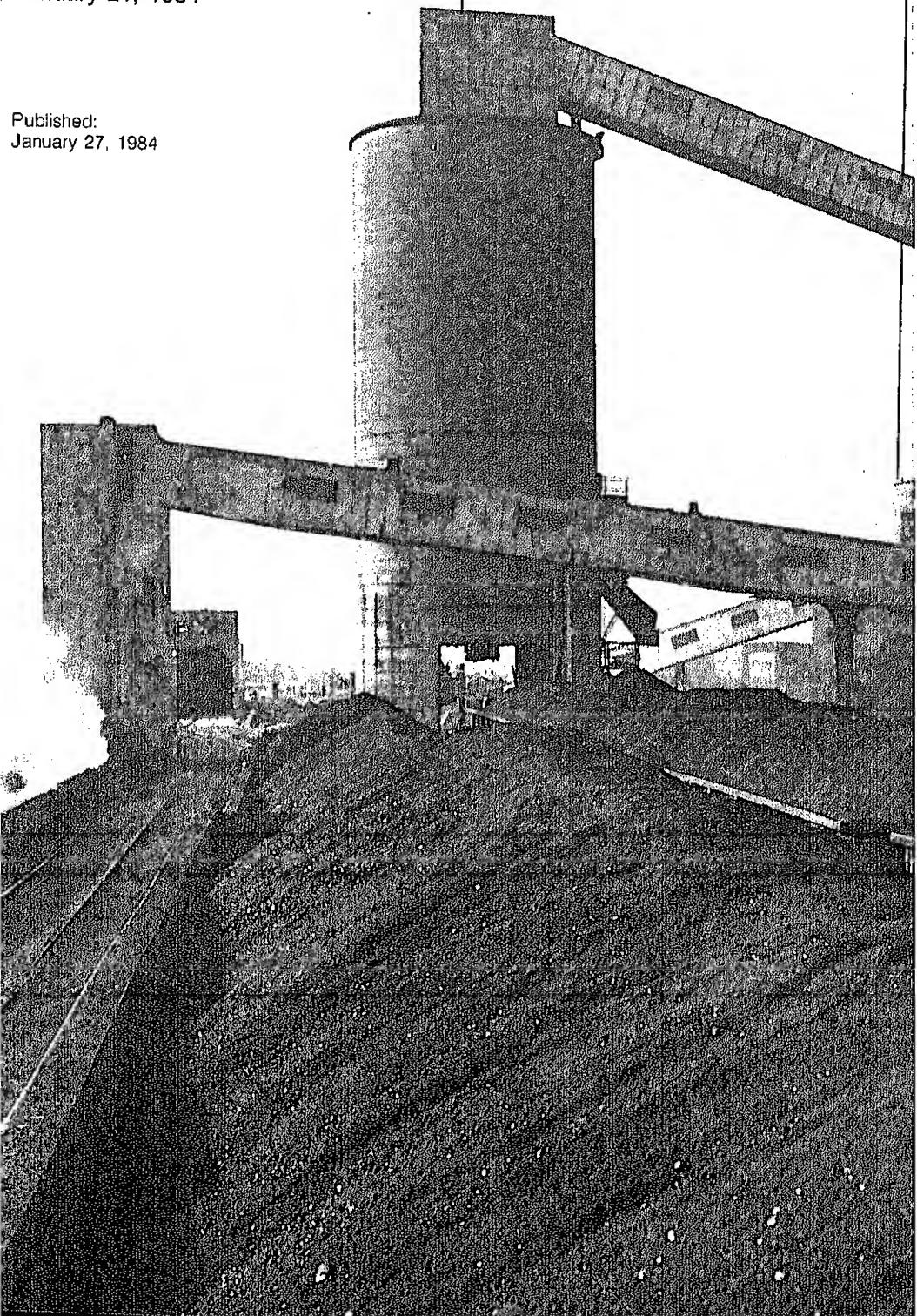


# Weekly Coal Production



Production for Week Ended:  
January 21, 1984

**Energy Information Administration**  
Washington, D.C.



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## Highlights

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### Consumption

### Reserves

## Highlights

Production of bituminous coal and lignite in the week ended January 21, 1984, as estimated by the Energy Information Administration, was 15,073,000 short tons. This was a decrease of 1,695,000 short tons, or 10.1 percent from production in the previous week. Production in the corresponding week of 1983 was 14,698,000 short tons. Bituminous coal and lignite production from January 1 through January 21, 1984 totaled 44,666,000 short tons, 0.3 percent above production in the same period of 1983.

Production of Pennsylvania anthracite in the week ended January 21, 1984, as estimated by the Energy Information Administration, was 75,000 short tons, a decrease of 9,000 short tons or 10.7 percent from production in the previous week. Production in the corresponding week of 1983 was 59,000 short tons. Anthracite production from January 1 through January 21, 1984 totaled 223,000 short tons, 19.3 percent above production in the same period of 1983.

Figure 1. Production of Bituminous Coal and Lignite, 1984 (Million Short Tons)

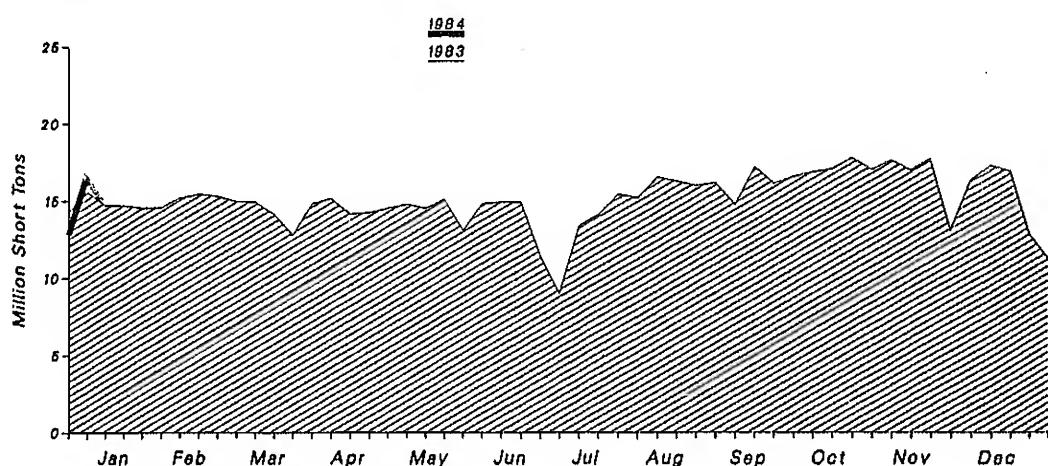


Table 1. Production of Bituminous Coal and Lignite (Thousand Short Tons)

	Week Ending			Year to Date		
	1/21/84 <sup>a</sup>	1/14/84 <sup>a</sup>	1/22/83 <sup>a</sup>	1/21/84 <sup>a</sup>	1/22/83 <sup>a</sup>	Percent Change
Total Production .....	15,073	16,768	14,698	44,666	44,554	+0.3
Railroad Carloadings .....	97,438	107,873	96,293	287,613	292,482	-1.6

<sup>a</sup>Preliminary.

Source: Weekly carloading reports, Car Service Division, Association of American Railroads.

Table 2. Production of Bitminous Coal and Lignite, by State (Thousand Short Tons)

State	Week Ending		
	January 21, 1984 <sup>a</sup>	January 14, 1984 <sup>a</sup>	January 22, 1983 <sup>a</sup>
Alabama .....	522	521	420
Alaska .....	19	21	17
Arizona .....	213	237	202
Arkansas .....	4	4	4
Colorado .....	298	308	327
Georgia .....	4	5	-
Illinois .....	976	1,090	1,190
Indiana .....	578	595	606
Iowa .....	9	10	6
Kansas .....	12	16	15
Kentucky			
Eastern .....	2,019	2,194	1,753
Western .....	817	887	730
Total .....	2,836	3,081	2,483
Maryland .....	76	65	35
Missouri .....	95	102	80
Montana .....	473	650	486
New Mexico .....	565	551	384
North Dakota .....	299	400	345
Ohio .....	683	680	612
Oklahoma .....	82	112	91
Pennsylvania .....	1,018	1,240	1,125
Tennessee .....	146	142	131
Texas .....	739	822	686
Utah .....	285	304	271
Virginia .....	671	714	620
Washington .....	77	85	82
West Virginia .....	2,504	2,445	2,205
Wyoming .....	1,889	2,568	2,275
Total .....	15,073	16,768	14,698

<sup>a</sup>Preliminary.

Source: Weekly carloading reports, Car Service Division, Association of American Railroads, and selected State agencies.

Figure 2. Production of Pennsylvania Anthracite, 1984 (Thousand Short Tons)

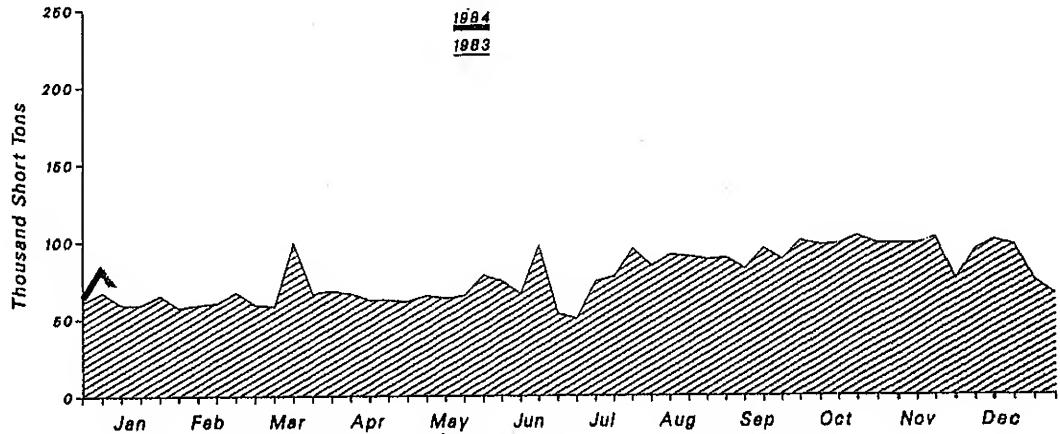


Table 3. Production of Anthracite (Thousand Short Tons)

	Week Ending			Year to Date	
	1/21/84 <sup>a</sup>	1/14/84 <sup>a</sup>	1/22/83 <sup>a</sup>	1/21/84 <sup>a</sup>	1/22/83 <sup>a</sup> Change
Total Production .....	75	84	59	223	187 +19.3
Railroad Carloadings .....	68	67	24	165	90

<sup>a</sup>Preliminary.

Source: Weekly carloading reports, Car Service Division, Association of American Railroads.

Table 4. Production of  
Coal, by Month, by  
State: 1981  
(Thousand Short Tons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>Bituminous Coal and Lignite</b>													
Alabama .....	2,670	2,195	2,519	184	182	1,757	2,445	2,610	2,057	2,600	2,327	2,261	24,487
Alaska .....	68	70	84	67	60	68	50	61	60	62	80	78	808
Arizona .....	620	690	647	1,076	1,226	1,130	1,030	1,100	1,110	1,026	1,041	1,010	11,609
Arkansas .....	25	20	20	11	11	16	21	23	20	18	23	22	220
Colorado .....	1,563	1,625	1,525	1,634	1,604	1,803	1,473	1,754	1,000	1,045	1,013	1,600	10,097
Georgia .....	-	-	1	-	1	1	-	1	-	-	-	-	4
Illinois .....	5,195	5,300	5,870	43	44	2,899	4,425	5,662	5,621	6,200	6,430	6,278	51,805
Indiana .....	2,671	2,669	2,908	836	920	1,807	2,410	3,005	3,101	3,265	2,866	2,776	29,313
Iowa .....	45	60	65	67	69	57	60	70	60	60	69	67	717
Kansas .....	108	114	131	92	95	110	107	122	111	130	110	116	1,301
<b>Kentucky</b>													
Eastern .....	8,913	9,580	10,610	5,658	5,724	9,705	10,703	11,432	11,075	12,400	10,860	10,651	117,083
Western .....	3,447	3,887	3,884	1,561	1,526	2,304	3,703	3,032	3,717	4,371	3,830	3,728	39,070
Total .....	12,360	13,247	14,494	7,219	7,250	12,009	14,406	15,304	15,302	10,837	14,702	14,270	157,660
Maryland .....	226	381	436	387	334	430	322	411	377	422	360	360	4,462
Missouri .....	407	395	641	134	137	174	431	406	470	697	623	600	4,888
<b>Montana</b>													
Bituminous .....	2,156	2,347	2,950	2,939	3,084	2,973	3,087	2,806	3,000	2,800	2,617	2,443	33,271
Lignite .....	24	23	26	26	25	26	23	24	23	24	23	20	200
Total .....	2,180	2,370	2,976	2,964	3,109	2,998	3,110	2,910	3,023	2,804	2,640	2,468	33,661
New Mexico .....	1,236	1,430	2,119	1,411	1,344	1,310	1,583	1,707	1,640	1,710	1,640	1,670	10,700
North Dakota (lignite) .....	1,395	1,450	1,868	1,384	1,414	1,634	1,389	1,460	1,631	1,620	1,660	1,627	18,122
Ohio .....	3,150	3,070	4,260	1,126	1,220	2,001	3,670	3,000	3,622	3,072	3,860	3,618	37,398
Oklahoma .....	439	405	495	324	327	374	544	674	600	600	603	624	5,780
Pennsylvania .....	6,789	6,749	6,681	2,397	3,367	6,606	6,891	7,034	8,080	8,467	8,060	7,002	78,093
Tennessee .....	750	900	950	634	616	824	1,101	1,166	840	960	914	800	10,646
Texas (lignite) .....	2,100	2,400	2,810	2,427	2,562	2,480	3,035	3,125	3,326	2,061	2,870	2,023	32,814
Utah .....	1,110	1,250	1,328	644	631	1,205	1,210	1,285	1,278	1,367	1,318	1,203	13,800
Virginia .....	2,856	3,897	4,476	2,148	2,109	3,468	3,760	3,940	4,070	3,039	3,820	3,480	41,078
Washington .....	375	310	418	325	384	300	423	462	405	409	416	370	4,036
West Virginia .....	11,035	10,644	9,866	323	437	7,140	10,832	11,010	13,810	13,668	10,442	13,661	112,814
Wyoming .....	6,250	8,825	10,160	8,071	8,418	8,413	8,502	9,123	9,244	9,116	9,871	9,897	102,089
Total .....	65,622	70,446	77,718	35,816	37,829	61,083	73,510	78,248	81,303	84,704	70,027	76,006	818,352
<b>Anthracite</b>													
Pennsylvania .....	305	472	548	437	271	472	606	534	417	467	660	304	5,423
U.S. Total .....	65,927	70,918	78,266	36,263	38,100	61,656	74,076	78,782	81,720	85,241	70,877	70,360	823,776

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Selected State agencies.

Table 5. Production of  
Coal, by Type of  
Mining, by State: 1981  
(Thousand Short Tons)

State	Underground	Surface	Total
<b>Bituminous Coal and Lignite</b>			
Alabama .....	8,640	15,827	24,467
Alaska .....	-	808	808
Arizona .....	-	11,609	11,609
Arkansas .....	-	229	229
Colorado .....	6,596	13,301	19,897
Georgia .....	-	4	4
Illinois .....	29,191	22,674	51,865
Indiana .....	557	28,756	29,313
Iowa .....	66	651	717
Kansas .....	-	1,361	1,361
Kentucky			
Eastern .....	62,028	55,855	117,883
Western .....	17,771	21,905	39,676
Total .....	79,799	77,760	157,560
Maryland .....	1,902	2,550	4,452
Missouri .....	-	4,888	4,888
Montana			
Bituminous .....	-	33,271	33,271
Lignite .....	-	290	290
Total .....	-	33,561	33,561
New Mexico .....	819	17,890	18,709
North Dakota (lignite) .....	-	18,122	18,122
Ohio .....	10,653	26,705	37,358
Oklahoma .....	19	5,767	5,767
Pennsylvania .....	34,188	43,895	78,083
Tennessee .....	5,250	5,295	10,545
Texas (lignite) .....	-	32,814	32,814
Utah .....	13,809	-	13,809
Virginia .....	33,492	8,486	41,978
Washington .....	-	4,635	4,635
West Virginia .....	89,586	23,228	112,814
Wyoming .....	1,308	101,661	102,969
Total .....	315,875	502,477	818,352
<b>Anthracite</b>			
Pennsylvania .....	621	4,802	5,423
U.S. Total .....	316,496	507,279	823,775

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Selected State agencies.

Table 6. Production of  
Coal, by Month, by  
State: 1982  
(Thousand Short Tons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>Bituminous Coal and Lignite</b>													
Alabama .....	2,644	2,586	2,516	2,421	2,343	2,360	1,767	2,090	1,917	2,109	1,938	1,845	26,556
Alaska .....	70	74	87	62	60	61	54	64	58	87	80	76	833
Arizona .....	822	897	1,078	1,051	1,017	1,023	919	1,087	996	1,244	1,143	1,087	12,364
Arkansas .....	13	16	14	15	13	17	12	13	13	12	11	12	181
Colorado .....	1,474	1,601	1,943	1,639	1,612	1,534	1,240	1,514	1,312	1,693	1,464	1,392	18,318
Georgia .....	1	1	2	1	1	1	1	1	1	2	1	1	14
Illinois .....	5,013	4,631	6,270	5,777	5,590	5,624	4,367	5,168	4,744	4,790	4,202	4,019	60,275
Indiana .....	2,366	2,585	3,153	2,866	2,774	2,790	2,299	2,715	2,494	2,764	2,539	2,410	31,763
Iowa .....	47	50	63	45	47	41	41	49	46	47	46	44	566
Kansas .....	96	105	127	144	139	140	93	110	101	123	114	120	1,412
<b>Kentucky</b>													
Eastern .....	8,955	9,591	11,503	9,531	10,553	10,214	8,463	9,885	9,119	8,370	7,692	7,319	111,195
Western .....	3,103	3,371	4,090	3,343	3,235	3,254	2,730	3,229	2,962	3,473	3,191	3,039	39,020
Total .....	12,058	12,962	15,593	12,874	13,788	13,468	11,193	13,114	12,081	11,843	10,883	10,356	150,215
Maryland .....	270	330	412	390	316	350	309	342	385	255	236	223	3,817
Missouri .....	421	455	556	442	427	430	448	469	438	450	413	392	5,341
<b>Montana</b>													
Bituminous .....	2,174	1,869	2,205	2,442	2,368	2,381	2,290	2,389	2,250	2,689	2,336	2,323	27,716
Lignite .....	14	15	14	14	14	16	15	16	13	14	15	14	174
Total .....	2,188	1,884	2,219	2,456	2,382	2,397	2,305	2,405	2,263	2,703	2,351	2,337	27,890
New Mexico .....	1,291	1,406	1,707	1,566	1,515	1,525	1,722	1,498	1,691	2,156	1,981	1,806	19,944
North Dakota (lignite) .....	1,605	1,462	1,422	1,326	1,283	1,292	1,555	1,352	1,526	1,837	1,688	1,607	17,856
Ohio .....	3,010	3,286	3,987	3,234	3,129	3,148	2,627	3,108	2,862	2,802	2,726	2,581	36,490
Oklahoma .....	382	417	507	444	420	441	362	429	394	359	329	313	4,797
Pennsylvania .....	6,161	7,091	8,030	6,675	6,325	6,445	4,514	6,321	6,167	6,886	6,552	6,616	74,771
Tennessee .....	568	620	752	680	658	662	539	638	586	675	626	546	7,450
<b>Texas</b>													
Bituminous .....	36	39	48	24	23	24	37	43	40	45	41	40	440
Lignite .....	2,602	2,840	3,447	2,593	2,510	2,524	2,845	3,367	3,087	3,066	2,818	2,679	34,378
Total .....	2,638	2,879	3,495	2,617	2,533	2,648	2,882	3,410	3,127	3,111	2,859	2,719	34,818
Utah .....	1,321	1,450	1,758	1,545	1,495	1,505	1,208	1,429	1,310	1,428	1,312	1,268	17,029
Virginia .....	3,150	3,426	4,139	3,461	3,352	3,375	2,712	3,192	2,938	3,584	3,301	3,148	39,778
Washington .....	320	340	367	333	321	323	315	373	343	403	370	366	4,164
West Virginia .....	11,539	12,136	13,459	12,122	10,417	11,013	8,244	11,601	10,653	10,067	8,020	9,269	128,540
Wyoming .....	7,374	8,062	9,785	9,102	8,810	8,858	8,452	9,991	9,167	10,248	9,418	9,094	100,361
Total .....	66,752	70,753	83,441	73,288	70,787	71,371	60,180	72,483	67,603	70,477	63,682	62,726	833,523
<b>Anthracite</b>													
Pennsylvania .....	386	416	502	299	360	349	355	415	348	375	373	410	4,588
U.S. Total .....	67,138	71,169	83,943	73,587	71,127	71,720	60,535	72,898	67,951	70,862	64,056	63,136	838,112

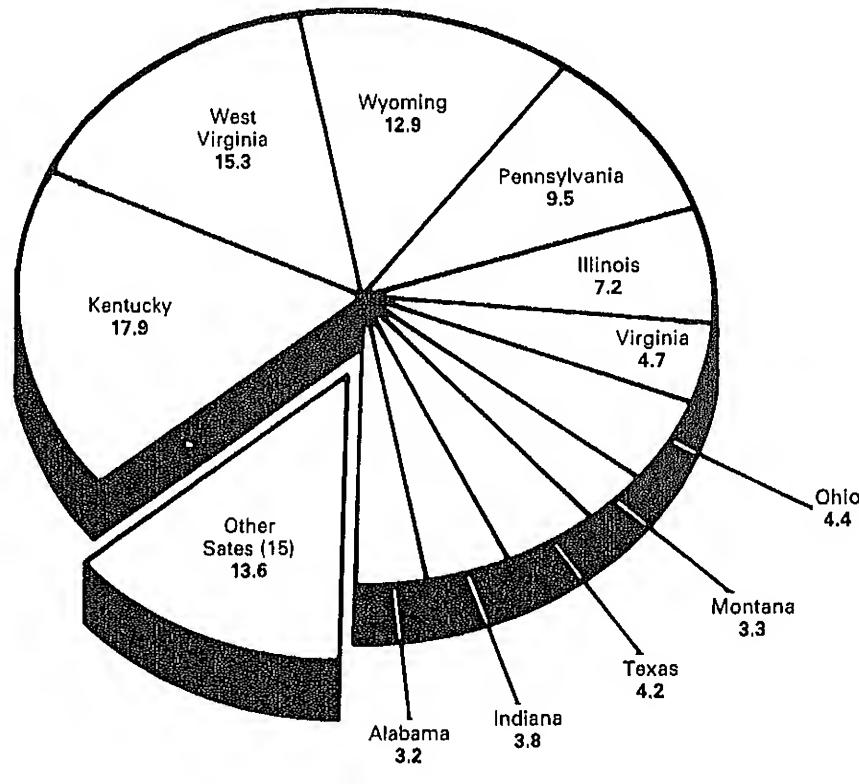
Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Selected State agencies.

Table 7. Production of  
Coal, by Type of  
Mining, by State: 1982  
(Thousand Short Tons)

State	Underground	Surface	Total
<b>Bituminous Coal and Lignite</b>			
Alabama .....	11,329	15,227	26,556
Alaska .....	-	833	833
Arizona .....	-	12,364	12,364
Arkansas .....	-	161	161
Colorado .....	6,621	11,696	18,318
Georgia .....	-	14	14
Illinois .....	34,660	25,615	60,275
Indiana .....	1,570	30,193	31,763
Iowa .....	-	566	566
Kansas .....	-	1,412	1,412
Kentucky			
Eastern .....	58,009	53,186	111,195
Western .....	17,715	21,306	39,020
Total .....	75,723	74,492	150,215
Maryland .....	1,904	1,913	3,817
Missouri .....	-	5,341	5,341
Montana .....	-	27,890	27,890
New Mexico .....	711	19,233	19,944
North Dakota (lignite) .....	-	17,855	17,855
Ohio .....	12,227	24,263	36,490
Oklahoma .....	57	4,739	4,797
Pennsylvania .....	35,538	39,233	74,771
Tennessee .....	4,602	2,848	7,450
Texas (lignite) .....	-	34,818	34,818
Utah .....	17,029	-	17,029
Virginia .....	31,465	8,314	39,778
Washington .....	-	4,164	4,164
West Virginia .....	103,860	24,681	128,540
Wyoming .....	1,276	107,085	108,361
Total .....	338,572	494,951	833,523
<b>Anthracite</b>			
Pennsylvania .....	579	4,009	4,588
U.S. Total .....	339,152	498,960	838,112

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Selected State agencies.

Figure 3.  
Production of  
Coal: 1982  
Total 838.1 Million  
Short Tons



BY STATE

Figure 4. Production of Coal, by Mining Method: 1970-1982

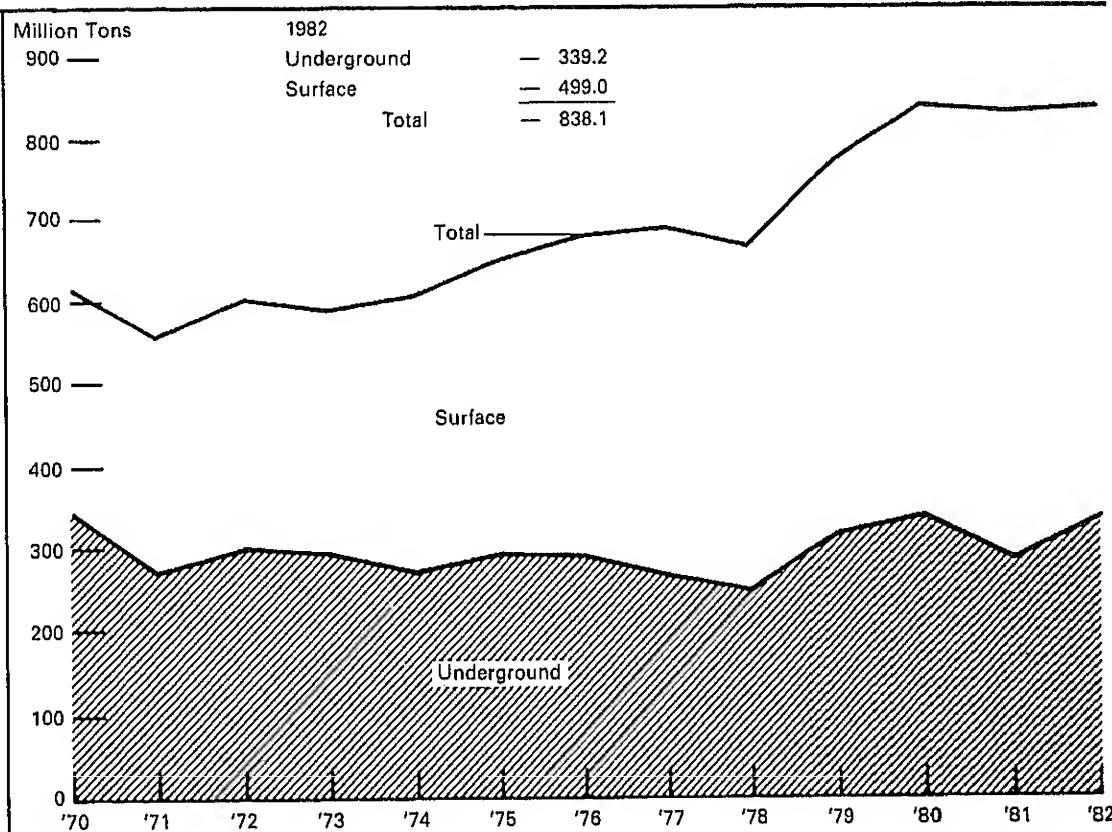


Figure 5. Consumption of Coal: 1973-1982

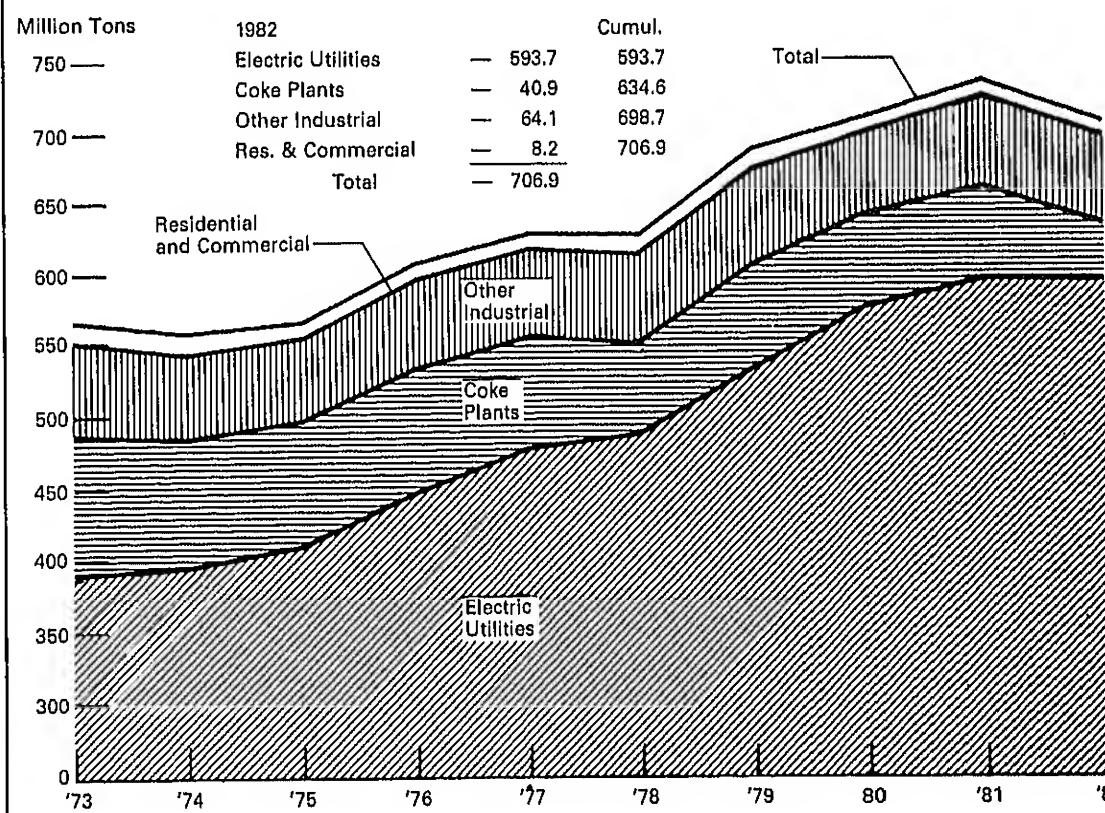


Table 8. Production of  
Coal, by Quarter, by  
State: 1981  
(Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
<b>Bituminous Coal and Lignite</b>					
Alabama .....	7,384	2,123	7,712	7,248	24,467
Alaska .....	222	175	161	250	808
Arizona .....	1,857	3,430	3,246	3,076	11,609
Arkansas .....	65	37	64	63	229
Colorado .....	4,713	5,041	5,117	5,026	19,897
Georgia .....	1	2	1	-	4
Illinois .....	16,365	3,086	15,498	16,916	51,865
Indiana .....	8,248	3,653	8,516	8,896	29,313
Iowa .....	160	183	190	184	717
Kansas .....	353	297	340	371	1,361
<b>Kentucky</b>					
Eastern .....	29,103	21,087	33,810	33,883	117,883
Western .....	10,998	5,391	11,352	11,935	39,676
Total .....	40,101	26,478	45,162	45,818	157,560
Maryland .....	1,042	1,151	1,110	1,149	4,452
Missouri .....	1,443	445	1,372	1,628	4,888
<b>Montana</b>					
Bituminous .....	7,453	8,996	8,982	7,840	33,271
Lignite .....	73	75	70	72	290
Total .....	7,526	9,071	9,052	7,912	33,561
New Mexico .....	4,785	4,065	4,930	4,929	18,709
North Dakota (lignite) .....	4,713	4,332	4,380	4,697	18,122
Ohio .....	10,470	4,346	11,192	11,350	37,358
Oklahoma .....	1,339	1,025	1,706	1,716	5,786
Pennsylvania .....	20,199	12,260	22,105	23,519	78,083
Tennessee .....	2,600	2,073	3,102	2,770	10,545
<b>Texas</b>					
(lignite) .....	7,400	7,469	9,485	8,460	32,814
Utah .....	3,688	2,470	3,773	3,878	13,809
Virginia .....	11,229	7,725	11,770	11,254	41,978
Washington .....	1,103	989	1,340	1,203	4,635
West Virginia .....	31,545	7,900	35,788	37,581	112,814
Wyoming .....	25,235	24,902	25,949	26,883	102,969
Total .....	213,786	134,728	233,061	236,777	818,352
<b>Anthracite</b>					
Pennsylvania .....	1,325	1,180	1,517	1,401	5,423
U.S. Total .....	215,111	135,908	234,578	238,178	823,775

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Selected State agencies.

Table 9. Production of  
Coal, by Quarter, by  
State: 1982  
(Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
<b>Bituminous Coal and Lignite</b>					
Alabama .....	7,766	7,124	5,774	5,892	26,556
Alaska .....	231	183	176	243	833
Arizona .....	2,797	3,091	3,002	3,474	12,364
Arkansas .....	43	45	38	35	161
Colorado .....	5,018	4,785	4,066	4,449	18,318
Georgia .....	4	3	3	4	14
Illinois .....	15,914	16,991	14,279	13,091	60,275
Indiana .....	8,104	8,430	7,508	7,721	31,763
Iowa .....	160	133	136	137	566
Kansas .....	328	423	304	357	1,412
<b>Kentucky</b>					
Eastern .....	30,049	30,298	27,467	23,381	111,195
Western .....	10,564	9,832	8,921	9,703	39,020
Total .....	40,613	40,130	36,388	33,084	150,215
Maryland .....	1,012	1,056	1,036	713	3,817
Missouri .....	1,432	1,299	1,355	1,255	5,341
<b>Montana</b>					
Bituminous .....	6,248	7,191	6,929	7,348	27,716
Lignite .....	43	44	44	43	174
Total .....	6,291	7,235	6,973	7,351	27,890
New Mexico .....	4,404	4,606	4,911	6,023	19,944
North Dakota (lignite) .....	4,389	3,901	4,433	5,132	17,855
Ohio .....	10,283	9,511	8,587	8,109	36,490
Oklahoma .....	1,306	1,305	1,185	1,001	4,797
Pennsylvania .....	21,272	19,445	17,002	17,052	74,771
Tennessee .....	1,940	2,000	1,763	1,747	7,450
<b>Texas</b>					
(lignite) .....	9,012	7,698	9,419	8,689	34,818
Utah .....	4,529	4,545	3,947	4,008	17,029
Virginia .....	10,715	10,188	8,842	10,033	39,778
Washington .....	1,027	977	1,031	1,129	4,164
West Virginia .....	37,134	33,552	30,498	27,356	128,540
Wyoming .....	25,221	26,770	27,610	28,760	108,361
Total .....	220,946	215,426	200,266	196,885	833,523
<b>Anthracite</b>					
Pennsylvania .....	1,304	1,008	1,118	1,158	4,588
U.S. Total .....	222,250	216,434	201,384	198,043	838,112

Revised data.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."

• Weekly carloading reports, Car Service Division, Association of American Railroads.

• Selected State agencies.

Table 10. Production of  
Coal, by Quarter, by  
State: 1983\*  
(Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
<b>Bituminous Coal and Lignite</b>					
Alabama .....	5,518	5,793	5,785	5,817	22,913
Alaska .....	224	163	175	272	834
Arizona .....	2,565	2,756	2,980	3,059	11,360
Arkansas .....	50	38	55	57	200
Colorado .....	4,323	4,294	3,914	5,275	17,806
Georgia .....	63	60	49	53	225
Illinois .....	15,059	13,597	13,888	16,767	59,311
Indiana .....	7,860	7,490	8,420	8,802	32,572
Iowa .....	80	94	123	122	419
Kansas .....	193	160	195	365	913
<b>Kentucky</b>					
Eastern .....	22,782	22,342	26,039	25,827	96,990
Western .....	9,346	8,659	8,793	9,926	36,724
Total .....	32,128	31,001	34,832	35,753	133,714
Maryland .....	531	824	849	771	2,975
Missouri .....	1,039	1,101	1,217	1,368	4,725
Montana .....	6,417	6,512	8,320	8,899	30,148
New Mexico .....	4,905	5,108	4,855	6,001	20,869
North Dakota.....	4,506	4,045	5,172	5,417	19,140
Ohio .....	7,968	8,399	8,749	7,879	32,995
Oklahoma .....	1,198	1,067	1,150	1,273	4,688
Pennsylvania .....	14,876	15,512	15,006	16,797	62,191
Tennessee .....	1,738	1,703	1,923	1,499	6,863
<b>Texas (lignite)</b>					
Utah .....	8,799	9,649	10,704	8,896	38,048
Virginia .....	3,437	2,968	2,638	2,990	12,033
Washington .....	8,334	8,232	8,488	9,142	34,196
West Virginia .....	1,120	733	989	1,031	3,873
Wyoming .....	27,825	27,551	27,895	27,804	111,075
Total .....	29,478	26,205	28,676	32,422	116,781
<b>Anthracite</b>					
Pennsylvania .....	816	878	1,100	1,201	3,995
<b>U.S. Total</b> .....	<b>191,052</b>	<b>185,933</b>	<b>198,146</b>	<b>209,734</b>	<b>784,865</b>

\*Preliminary data.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-6, "Coal Distribution Report";  
Weekly carloading reports, Car Service Division, Association of American Railroads.  
Selected State agencies.

Table 11. World Coal Production:<sup>a</sup> 1978-1982  
(Million Short Tons)

Region and Country	1978	1979	1980	1981	1982*
<b>North America</b>					
Canada .....	34	33	40	44	47
Mexico .....	7	8	8	8	8
United States .....	670	781	830	824	838
Total .....	711	822	878	876	893
<b>South America</b>					
Brazil .....	4	8	9	6	6
Colombia .....	4	5	6	6	7
Other .....	2	2	1	2	2
Total .....	10	16	16	14	14
<b>Western Europe</b>					
Belgium .....	7	7	7	7	7
France .....	26	23	23	24	22
Germany, West .....	228	239	239	241	247
Greece .....	25	26	26	30	31
Spain .....	22	24	32	38	47
Turkey .....	15	22	18	19	19
United Kingdom .....	136	135	141	138	134
Yugoslavia .....	44	46	52	58	60
Other .....	6	6	6	6	7
Total .....	509	529	543	561	574
<b>Eastern Europe and U.S.S.R.</b>					
Albania .....	1	1	2	2	2
Bulgaria .....	28	31	33	32	35
Czechoslovakia .....	136	137	136	137	138
Germany, East .....	279	282	285	294	294
Hungary .....	28	28	28	29	29
Poland .....	258	264	254	219	260
Romania .....	32	36	39	41	41
U.S.S.R. ....	798	792	790	776	791
Total .....	1,560	1,571	1,566	1,529	1,580
<b>Africa</b>					
South Africa .....	100	114	127	144	164
Zimbabwe .....	3	4	4	3	3
Other .....	2	2	2	2	3
Total .....	105	120	133	149	161
<b>Middle East, Far East and Oceania</b>					
Australia .....	124	139	140	159	161
China .....	681	690	684	683	734
India .....	116	118	125	142	146
Japan .....	21	19	20	20	19
Korea, North .....	45	48	50	50	56
Korea, South .....	20	20	21	22	20
Taiwan .....	3	3	3	3	3
Other .....	16	17	18	19	20
Total .....	1,026	1,063	1,061	1,098	1,169
<b>World Total</b> .....	3,921	4,121	4,197	4,227	4,302

<sup>a</sup>Includes anthracite, subanthracite, bituminous, subbituminous, lignite and brown coal.

\*Preliminary.

Note: Totals may not equal sum of components due to independent rounding.

Source: • 1982 International Energy Annual, Energy Information Administration.

Figure 6. Production Trends of Leading Coal Producing Countries, 1977-1982 (Million Short Tons)

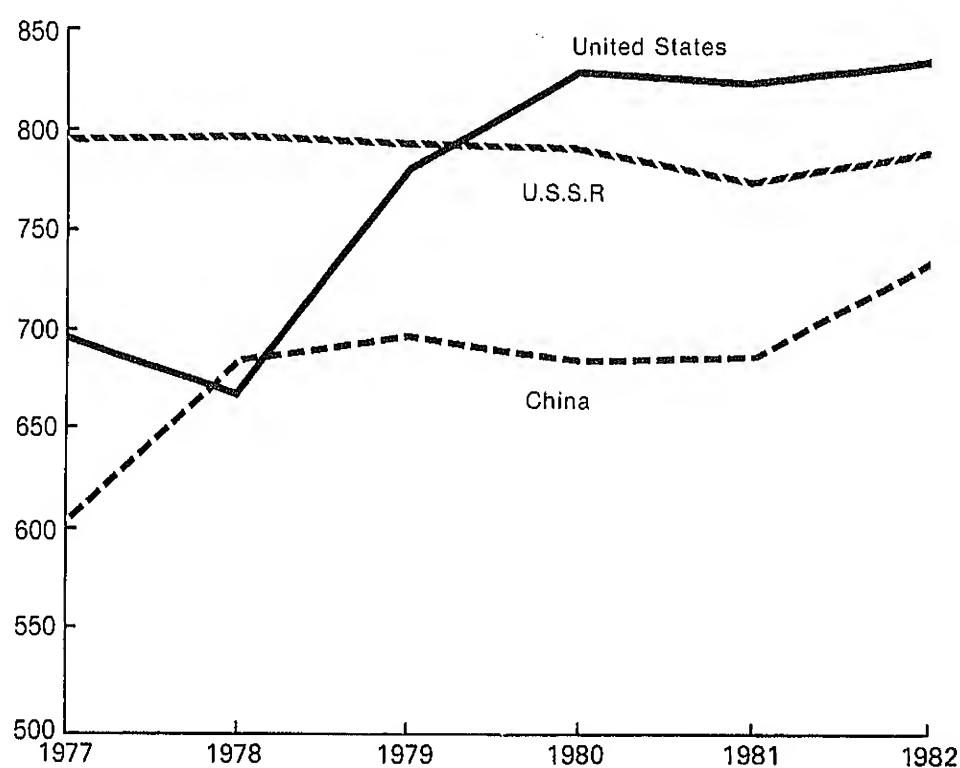


Table 12. Coal Supply  
and Disposition<sup>a</sup>  
1973-1983  
(Thousand Short Tons)

Month/Year	Production	Domestic Consumption	Imports	Exports <sup>a</sup>	Stocks <sup>b</sup>
1973 .....	598,568	562,584	127	53,587	104,335
1974 .....	610,023	558,402	2,080	60,661	96,323
1975 .....	654,641	562,641	940	66,309	128,050
1976 .....	684,913	603,790	1,203	60,021	134,438
1977 .....	697,205	625,291	1,647	54,312	157,098
1978 .....	670,164	625,225	2,953	40,714	145,551
1979 .....	781,134	680,524	2,059	66,042	181,646
1980 .....	829,700	702,729	1,194	91,742	204,028
1981 .....	823,775	732,627	1,043	112,541	185,274
January .....	65,927	67,580	35	5,795	198,603
February .....	70,918	59,735	104	6,771	197,962
March .....	78,266	60,069	77	9,710	207,340
April .....	36,253	54,649	63	8,271	187,143
May .....	38,100	55,025	96	6,086	168,126
June .....	61,555	59,685	138	6,158	158,274
July .....	74,076	67,394	13	10,762	154,423
August .....	78,782	65,896	150	11,315	157,141
September .....	81,720	59,722	69	11,900	164,970
October .....	85,241	59,161	94	12,360	175,384
November .....	76,577	58,695	76	11,849	183,044
December .....	76,360	65,017	127	11,564	185,274
1982 .....	838,112	706,911	742	106,277	195,254
January .....	67,138	68,692	71	6,177	173,931
February .....	71,169	59,746	30	8,964	173,193
March .....	83,943	58,236	12	10,423	179,484
April .....	73,587	53,274	10	10,831	186,458
May .....	71,127	54,844	109	10,110	192,926
June .....	71,720	55,950	9	10,680	198,377
July .....	60,535	63,828	69	9,182	189,997
August .....	72,898	63,528	131	7,385	190,310
September .....	67,951	56,734	71	8,683	189,967
October .....	70,852	55,034	66	9,972	195,107
November .....	64,055	56,831	87	7,807	196,700
December .....	63,136	60,214	76	6,064	195,254
1983 <sup>*</sup> .....	784,865	NA	NA	NA	NA
January .....	62,103	63,118	78	4,471	191,130
February .....	60,487	54,573	71	4,382	190,782
March .....	68,462	55,364	120	6,291	191,530
April .....	60,630	R52,765	144	6,115	193,402
May .....	62,980	R54,323	102	6,952	196,992
June .....	62,323	R50,274	133	7,279	197,037
July .....	R54,917	69,632	87	6,140	181,232
August .....	R72,949	73,507	115	8,380	174,598
September .....	R70,281	63,466	97	7,525	173,733
October .....	73,201	NA	190	8,131	NA
November .....	71,039	NA	32	5,838	NA
December .....	65,494	NA	NA	NA	NA

<sup>a</sup>Excludes lignite until 1978.

<sup>b</sup>Stocks held by coke plants, electric utilities, and the other industrial sector at end of period.

\*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Production: Energy Information Administration, Form EIA-6, "Coal Distribution Report," selected State agencies.

• Consumption and Stocks: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and Form EM 522 (Exports).

Table 13. Bituminous  
Coal and Lignite Supply  
and Disposition:  
1973-1983  
(Thousand Short Tons)

Month/Year	Production	Domestic Consumption	Imports	Exports <sup>a</sup>	Stocks <sup>b</sup>
1973 .....	591,738	556,912	127	52,870	103,122
1974 .....	603,406	552,954	2,080	59,926	95,197
1975 .....	648,438	557,535	940	65,669	126,917
1976 .....	678,685	598,750	1,203	59,406	133,315
1977 .....	691,344	620,488	1,647	53,687	154,655
1978 .....	665,127	621,330	2,953	39,848	143,213
1979 .....	776,299	677,286	2,059	64,809	178,100
1980 .....	823,644	699,061	1,194	89,947	199,077
1981 .....	818,352	728,543	1,043	110,292	179,607
January .....	65,622	67,237	35	5,730	193,568
February .....	70,446	59,431	104	6,763	192,891
March .....	77,718	59,756	77	9,596	202,177
April .....	35,816	54,365	63	8,104	181,908
May .....	37,829	54,752	96	5,916	162,929
June .....	61,083	59,421	138	5,875	153,016
July .....	73,510	67,066	13	10,430	148,988
August .....	78,248	65,528	150	11,037	151,650
September .....	81,303	59,332	69	11,592	159,399
October .....	84,784	58,785	94	12,108	169,735
November .....	76,027	58,293	76	11,678	177,361
December .....	75,966	64,578	127	11,463	179,607
1982 .....	833,523	703,561	742	105,297	189,085
January .....	66,752	68,358	71	6,030	168,371
February .....	70,753	59,456	30	8,920	167,676
March .....	83,441	57,958	12	10,339	173,882
April .....	73,288	53,024	10	10,753	180,807
May .....	70,767	54,590	109	10,069	187,248
June .....	71,371	55,735	9	10,635	192,664
July .....	60,180	63,532	69	9,076	184,238
August .....	72,483	63,242	131	7,299	184,429
September .....	67,603	56,491	71	8,606	183,991
October .....	70,477	54,764	66	9,851	189,028
November .....	63,682	56,529	87	7,700	190,551
December .....	62,726	59,881	76	6,020	189,085
* 1983 .....	780,870	NA	NA	NA	NA
January .....	61,850	62,872	78	4,466	184,936
February .....	60,257	54,353	71	4,380	184,595
March .....	68,128	55,153	120	6,261	185,308
April .....	60,361	R52,481	144	6,007	187,208
May .....	62,703	R54,079	102	6,886	190,767
June .....	61,991	R58,066	133	7,240	190,742
July .....	R64,606	69,391	87	6,062	174,867
August .....	R72,547	73,267	115	8,265	160,151
September .....	R69,894	63,207	97	7,408	167,231
October .....	72,778	NA	190	7,992	NA
November .....	70,629	NA	32	5,745	NA
December .....	65,126	NA	NA	NA	NA

<sup>a</sup>Excludes lignite until 1978.

<sup>b</sup>Stocks held by coke plants, electric utilities, and the other industrial sector at end of period.

\*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Production: Energy Information Administration, Form EIA-6, "Coal Distribution Report," selected State agencies.

• Consumption and Stocks: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 146 (Imports) and Form EM 522 (Exports).

Table 14. Anthracite  
Supply and Disposition:  
1973-1983  
(Thousand Short Tons)

Month/Year	Production	Domestic Consumption	Imports	Exports <sup>a</sup>	Stocks <sup>b</sup>
1973 .....	6,830	5,672	-	717	1,214
1974 .....	6,617	5,448	-	735	1,127
1975 .....	6,203	5,106	-	640	1,133
1976 .....	6,228	5,040	-	615	1,123
1977 .....	5,861	4,803	-	625	2,444
1978 .....	5,037	3,895	-	866	2,338
1979 .....	4,835	3,238	-	1,233	3,546
1980 .....	6,056	3,667	-	1,795	4,951
1981 .....	5,423	4,084	-	2,249	5,667
January .....	305	343	-	65	5,035
February .....	472	303	-	8	5,070
March .....	548	313	-	114	5,163
April .....	437	284	-	167	5,236
May .....	271	273	-	170	5,197
June .....	472	264	-	283	5,258
July .....	566	328	-	332	5,435
August .....	534	368	-	278	5,491
September .....	417	390	-	307	5,570
October .....	457	376	-	252	5,650
November .....	550	402	-	171	5,683
December .....	394	439	-	101	5,667
1982 .....	4,588	3,349	-	980	6,169
January .....	386	335	-	147	5,560
February .....	416	290	-	44	5,517
March .....	502	278	-	84	5,602
April .....	299	251	-	79	5,651
May .....	360	253	-	41	5,678
June .....	349	214	-	45	5,707
July .....	355	296	-	106	5,759
August .....	415	285	-	86	5,882
September .....	348	244	-	77	5,976
October .....	375	269	-	121	6,079
November .....	373	302	-	107	6,149
December .....	410	332	-	43	6,169
1983 <sup>*</sup> .....	3,995	NA	-	NA	NA
January .....	253	246	-	5	6,194
February .....	230	220	-	2	6,187
March .....	333	211	-	30	6,222
April .....	269	284	-	28	6,194
May .....	277	244	-	66	6,215
June .....	332	208	-	38	6,295
July .....	R 311	241	-	79	6,365
August .....	R 402	241	-	115	6,447
September .....	R 387	260	-	117	6,502
October .....	423	NA	-	139	NA
November .....	410	NA	-	93	NA
December .....	368	NA	-	NA	NA

<sup>a</sup>Excludes lignite until 1978.

<sup>b</sup>Stocks held by coke plants, electric utilities, and the other industrial sector at end of period.

\*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Production: Energy Information Administration, Form EIA-6, "Coal Distribution Report," selected State agencies.

• Consumption and Stocks: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Forms EIA-5/5A, "Coke and Coal Chemicals—Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and Form EM 522 (Exports).

Table 15. Coke Supply  
and Disposition:  
1973-1983\*  
(Thousand Short Tons)

Quarter/Year	Production	Domestic Consumption	Imports	Exports	Producers Stocks
1973 .....	64,324	65,765	1,078	1,395	1,184
1974 .....	61,581	64,092	3,540	1,278	935
1975 .....	57,207	53,687	1,819	1,273	4,996
1976 .....	58,333	56,834	1,311	1,315	6,491
1977 .....	53,509	54,144	1,829	1,241	6,444
1978 .....	49,009	56,948	5,722	693	3,534
1979 .....	52,943	53,826	3,974	1,440	5,185
1980 .....	46,132	41,278	659	2,071	8,627
1981 .....	42,786	44,046	527	1,170	6,724
1st Quarter .....	11,178	12,067	114	266	7,586
2nd Quarter .....	9,853	12,229	175	395	4,990
3rd Quarter .....	11,175	10,918	161	210	5,198
4th Quarter .....	10,580	8,832	77	299	6,724
1982 .....	28,115	25,778	120	993	8,190
1st Quarter .....	8,828	7,942	74	229	7,455
2nd Quarter .....	7,507	6,819	39	311	7,871
3rd Quarter .....	6,270	5,870	4	308	7,969
4th Quarter .....	5,509	5,147	4	145	8,190
1983*					
1st Quarter .....	5,579	7,861	4	131	5,781
2nd Quarter .....	6,451	7,467	4	200	4,569
3rd Quarter .....	6,753	7,319	6	134	3,875

\*Preliminary data.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • 1973-1975: Bureau of Mines, U.S. Department of the Interior, *Minerals Yearbook*, "Coke and Coal Chemicals."

• 1976-1980: Energy Information Administration, *Coke and Coal Chemicals Annual*.

• 1981: Energy Information Administration, *Coke Plant Report - Quarterly*.

• 1982-1983: Energy Information Administration, *Quarterly Coal Report*.

Table 16. Consumption  
of Coal: 1973-1983\*  
(Thousand Short Tons)

Month/Year	Electric Utilities	Coke Plants <sup>a</sup>	Industrial			Total
			Other Industrial Including Transportation	Residential and Commercial		
1973 .....	389,212	94,101	68,154	11,117	562,584	
1974 .....	391,811	90,191	64,983	11,417	558,402	
1975 .....	405,962	83,598	63,670	9,410	562,641	
1976 .....	448,371	84,704	61,799	8,916	603,790	
1977 .....	477,126	77,739	61,472	8,954	625,291	
1978 .....	481,235	71,394	63,085	9,511	625,225	
1979 .....	527,051	77,368	67,717	8,388	600,524	
1980 .....	569,274	66,657	60,347	6,451	702,729	
1981 .....	596,797	61,014	67,395	7,421	732,627	
January .....	54,688	5,465	6,532	895	67,580	
February .....	47,914	5,177	5,932	712	59,735	
March .....	48,398	5,532	5,665	474	60,069	
April .....	43,677	4,862	5,548	562	54,649	
May .....	44,999	4,259	5,297	470	55,025	
June .....	50,080	4,460	4,845	300	59,605	
July .....	56,144	5,449	5,371	430	67,394	
August .....	54,483	5,434	5,520	459	65,896	
September .....	48,483	5,340	5,312	587	59,722	
October .....	47,800	5,158	5,577	626	59,161	
November .....	47,014	5,037	5,793	851	58,695	
December .....	53,116	4,842	6,003	1,056	65,017	
1982 .....	593,666	40,908	64,097	8,240	706,911	
January .....	56,825	4,444	6,430	993	68,692	
February .....	48,878	4,340	5,835	693	59,746	
March .....	47,884	4,173	5,616	563	58,236	
April .....	43,490	3,708	5,373	703	53,274	
May .....	45,622	3,622	5,133	467	54,844	
June .....	47,424	3,481	4,601	364	55,950	
July .....	55,248	3,121	4,831	628	63,828	
August .....	54,838	3,058	4,962	670	63,528	
September .....	48,414	2,924	4,759	637	56,734	
October .....	46,330	2,757	5,287	660	55,034	
November .....	47,799	2,693	5,494	845	56,831	
December .....	50,914	2,587	5,695	1,018	60,214	
*						
1983 .....						
January .....	53,351	2,813	5,963	990	63,318	
February .....	45,772	2,742	5,399	660	54,573	
March .....	47,039	2,567	5,200	557	55,364	
April .....	43,589	3,206	R 5,252	R 718	R52,765	
May .....	45,691	R 3,151	R 5,012	R 469	R54,323	
June .....	50,362	2,734	R 4,787	R 391	R58,274	
July .....	60,390	3,269	5,374	599	69,632	
August .....	64,170	3,252	5,520	565	73,507	
September .....	54,212	3,196	5,307	751	63,466	
October .....	50,689	NA	NA	NA	NA	
November .....	51,185	NA	NA	NA	NA	

<sup>a</sup>Bituminous coal and anthracite only.

\*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 17. Consumption of Bituminous Coal and Lignite: 1973-1983 (Thousand Short Tons)

Month/Year	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants <sup>a</sup>	Other Industrial		
1973 .....	387,769	93,634	67,309	8,200	556,912
1974 .....	390,313	89,747	64,054	8,840	552,954
1975 .....	404,483	83,272	62,498	7,282	557,535
1976 .....	447,021	84,324	60,505	6,900	598,750
1977 .....	475,701	77,369	60,398	7,020	620,488
1978 .....	480,171	71,078	62,167	7,914	621,330
1979 .....	526,005	77,009	67,141	7,131	677,286
1980 .....	568,322	66,493	59,322	4,924	699,061
1981 .....	595,575	60,888	66,639	5,440	728,543
January .....	54,607	5,450	6,470	710	67,237
February .....	47,855	5,161	5,870	545	59,431
March .....	48,323	5,516	5,603	314	59,756
April .....	43,604	4,850	5,479	432	54,365
May .....	44,909	4,250	5,231	363	54,752
June .....	49,975	4,451	4,785	210	59,421
July .....	56,042	5,442	5,305	277	67,066
August .....	54,350	5,426	5,450	302	65,528
September .....	48,385	5,329	5,238	379	59,332
October .....	47,685	5,150	5,519	431	58,785
November .....	46,873	5,030	5,739	651	58,293
December .....	52,968	4,833	5,950	827	64,578
1982 .....	592,591	40,859	63,513	6,598	703,561
January .....	56,737	4,437	6,366	818	68,358
February .....	48,795	4,334	5,792	535	59,456
March .....	47,811	4,165	5,571	411	57,958
April .....	43,403	3,704	5,328	589	53,024
May .....	45,523	3,616	5,087	364	54,590
June .....	47,330	3,476	4,635	294	55,735
July .....	55,140	3,118	4,784	490	63,532
August .....	54,742	3,056	4,914	530	63,242
September .....	48,348	2,922	4,712	509	56,491
October .....	46,248	2,755	5,241	520	54,764
November .....	47,699	2,691	5,444	695	56,529
December .....	50,814	2,586	5,638	843	59,881
1983 *					
January .....	53,279	2,810	5,923	860	62,872
February .....	45,699	2,740	5,374	540	54,353
March .....	46,965	2,565	5,172	451	55,153
April .....	43,497	3,204	R 5,190	R 590	R52,481
May .....	45,586	R 3,149	R 4,952	R 392	R54,079
June .....	50,274	2,732	R 4,730	R 330	R50,066
July .....	60,301	3,267	5,314	509	69,391
August .....	64,079	3,250	5,458	480	73,267
September .....	54,127	3,194	5,248	638	63,207
October .....	50,598	NA	NA	NA	NA
November .....	51,099	NA	NA	NA	NA

<sup>a</sup>Bituminous coal only.

\*Preliminary data. NA= Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals—Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 18. Consumption  
of Anthracite:  
1973-1983  
(Thousand Short Tons)

Month/Year	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial		
1973 .....	1,443	467	845	2,917	5,672
1974 .....	1,498	444	929	2,577	5,448
1975 .....	1,480	326	1,172	2,128	5,106
1976 .....	1,350	380	1,294	2,016	5,040
1977 .....	1,425	370	1,074	1,934	4,803
1978 .....	1,064	316	918	1,597	3,895
1979 .....	1,046	359	576	1,257	3,238
1980 .....	951	163	1,025	1,528	3,667
1981 .....	1,221	126	756	1,981	4,084
January .....	81	15	62	185	343
February .....	58	16	62	167	303
March .....	75	16	62	160	313
April .....	73	12	69	130	284
May .....	91	9	66	107	273
June .....	105	9	60	90	264
July .....	102	7	66	153	328
August .....	133	8	70	157	368
September .....	98	10	74	208	390
October .....	115	8	58	195	376
November .....	141	7	54	200	402
December .....	148	9	53	229	439
1982 .....	1,075	48	584	1,642	3,349
January .....	89	7	64	175	335
February .....	83	6	43	158	290
March .....	73	8	45	152	278
April .....	88	4	45	114	251
May .....	98	6	46	103	253
June .....	94	5	46	69	214
July .....	108	3	47	138	296
August .....	95	2	48	140	285
September .....	67	2	47	128	244
October .....	81	2	46	140	269
November .....	100	2	50	150	302
December .....	99	1	57	175	332
1983*					
January .....	73	3	40	130	246
February .....	73	2	25	120	220
March .....	75	2	28	106	211
April .....	92	2	62	128	284
May .....	104	2	60	77	243
June .....	88	2	57	61	208
July .....	89	2	60	90	241
August .....	92	2	62	85	241
September .....	86	2	59	113	260
October .....	91	NA	NA	NA	NA
November .....	86	NA	NA	NA	NA

\*Preliminary data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals—Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 19. Coal Consumption at Electric Utilities, by Census Region, by State (Thousand Short Tons)

Census Region and State	November 1983	October 1983	November 1982	Year to Date		
				1983	1982	Percent Change
New England Total .....	302	346	401	4,115	3,751	9.7
Connecticut .....	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-
Massachusetts .....	201	245	313	3,180	2,853	11.5
New Hampshire .....	98	101	86	910	869	4.6
Rhode Island .....	0	0	0	0	0	-
Vermont .....	3	1	3	26	28	-9.4
Middle Atlantic Total .....	3,839	3,640	3,753	45,677	45,071	1.3
New Jersey .....	255	231	180	2,833	2,503	13.2
New York .....	526	545	533	6,082	6,073	.1
Pennsylvania .....	3,158	2,864	3,041	36,762	36,495	.7
East North Central Total .....	12,628	12,477	11,001	135,016	131,121	3.0
Illinois .....	3,002	2,819	2,432	30,936	28,850	7.2
Indiana .....	2,694	2,564	2,298	30,281	28,003	8.1
Michigan .....	1,849	1,903	1,826	20,945	19,909	5.2
Ohio .....	3,683	3,987	3,312	39,286	42,124	-6.7
Wisconsin .....	1,298	1,204	1,133	13,568	12,235	10.9
West North Central Total .....	6,571	6,502	6,385	75,149	71,531	5.1
Iowa .....	942	899	904	10,741	10,501	2.3
Kansas .....	1,039	1,184	768	11,831	10,521	12.4
Minnesota .....	725	699	899	9,555	9,852	-3.0
Missouri .....	2,023	2,058	2,006	22,337	21,003	6.4
Nebraska .....	354	222	371	4,946	4,549	8.7
North Dakota .....	1,313	1,241	1,224	13,778	12,881	7.0
South Dakota .....	175	200	212	1,962	2,223	-11.7
South Atlantic Total .....	8,685	8,428	8,095	98,581	96,667	2.0
Delaware .....	232	218	193	2,468	1,493	65.3
District of Columbia .....	-	-	-	-	-	-
Florida .....	866	996	793	11,357	8,641	31.4
Georgia .....	1,663	1,821	1,650	20,857	19,618	6.3
Maryland .....	559	544	506	5,590	5,250	6.5
North Carolina .....	1,845	1,389	1,718	20,105	21,982	-8.5
South Carolina .....	426	432	609	6,364	8,008	-20.5
Virginia .....	464	533	511	5,959	5,973	-.2
West Virginia .....	2,610	2,495	2,115	25,881	25,721	.6
East South Central Total .....	5,378	5,324	4,932	57,825	55,860	3.9
Alabama .....	1,557	1,566	1,460	15,558	14,350	8.4
Kentucky .....	2,045	1,795	1,782	22,033	22,457	-1.9
Mississippi .....	323	314	323	3,488	3,737	-6.7
Tennessee .....	1,453	1,849	1,366	16,746	15,126	10.7
West South Central Total .....	7,169	7,126	6,201	83,641	70,667	18.4
Arkansas .....	865	904	460	9,179	6,527	40.6
Louisiana .....	469	627	334	5,216	3,006	73.5
Oklahoma .....	927	800	917	10,756	10,012	7.4
Texas .....	4,908	4,796	4,491	58,490	51,123	14.4
Mountain Total .....	5,995	6,215	6,450	62,069	64,089	-3.2
Arizona .....	942	1,049	1,201	11,402	13,311	-14.3
Colorado .....	1,039	951	1,099	10,944	11,491	-4.8
Idaho .....	-	-	-	-	-	-
Montana .....	260	334	311	2,076	2,278	-8.9
Nevada .....	574	389	497	5,412	5,842	-7.4
New Mexico .....	1,216	1,218	1,186	13,045	10,834	19.3
Utah .....	472	478	442	4,724	4,493	5.2
Wyoming .....	1,492	1,796	1,714	14,466	15,741	-8.1
Pacific Total .....	619	631	581	4,378	4,166	5.1
California .....	-	-	-	-	-	-
Oregon .....	113	201	0	315	537	-41.4
Washington .....	475	409	552	3,775	3,326	13.5
Alaska .....	31	20	30	288	303	-4.8
Hawaii .....	-	-	-	-	-	-
U.S. Total .....	51,185	50,689	47,799	566,452	542,752	4.4

Note: Total may not equal sum of components because of independent rounding.  
Source: Energy Information Administration, Form EIA 759, "Monthly Power Plant Report."

Table 20. Consumption  
and Stocks of Coal at  
Manufacturing Plants,<sup>a</sup>  
by State: 1982  
(Short Tons)

State	Consumption	Beginning Stocks	Ending Stocks
Alabama . . . . .	1,807,128	303,952	306,565
Arizona . . . . .	638,041	w	66,405
Arkansas . . . . .	349,973	41,258	55,342
California . . . . .	1,549,768	379,609	330,923
Colorado . . . . .	750,412	88,188	97,077
Delaware . . . . .	w	w	w
Florida . . . . .	441,272	72,855	51,066
Georgia . . . . .	1,082,442	205,637	177,024
Idaho . . . . .	411,174	186,860	133,136
Illinois . . . . .	2,803,089	551,431	528,181
Indiana . . . . .	4,743,768	527,018	1,049,998
Iowa . . . . .	1,096,482	324,950	318,263
Kansas . . . . .	357,384	95,911	90,641
Kentucky . . . . .	1,275,321	257,344	195,660
Louisiana . . . . .	w	w	w
Maine . . . . .	w	w	w
Maryland . . . . .	648,387	48,243	24,938
Massachusetts . . . . .	w	w	w
Michigan . . . . .	3,012,310	1,178,011	955,187
Minnesota . . . . .	1,011,297	149,067	139,922
Mississippi . . . . .	w	w	w
Missouri . . . . .	1,264,092	180,929	228,281
Montana . . . . .	220,938	42,684	35,204
Nebraska . . . . .	w	89,323	w
Nevada . . . . .	177,783	w	7,587
New Hampshire . . . . .	w	w	w
New Jersey . . . . .	w	w	w
New Mexico . . . . .	w	w	w
New York . . . . .	2,265,515	425,405	342,954
North Carolina . . . . .	1,564,979	239,718	228,894
North Dakota . . . . .	w	w	w
Ohio . . . . .	5,105,740	672,022	614,769
Oklahoma . . . . .	643,550	188,399	216,348
Oregon . . . . .	w	w	w
Pennsylvania . . . . .	3,438,324	573,937	494,178
South Carolina . . . . .	1,665,649	283,488	220,772
South Dakota . . . . .	w	w	w
Tennessee . . . . .	2,943,883	431,096	417,858
Texas . . . . .	3,928,779	478,274	409,569
Utah . . . . .	790,409	127,758	140,110
Virginia . . . . .	2,947,899	417,619	393,889
Washington . . . . .	303,861	19,644	25,733
West Virginia . . . . .	1,721,729	266,414	218,340
Wisconsin . . . . .	1,888,654	595,216	537,290
Wyoming . . . . .	1,089,059	w	95,604
U.S. Total . . . . .	55,780,604	9,905,623	9,479,167

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."

Table 21. Consumption  
and Stocks of Coal at  
Manufacturing Plants,<sup>a</sup>  
by Standard Industrial  
Classification (SIC)  
Code: 1982  
(Short Tons)

SIC Code	Major Industry Group	Consumption	Beginning Stocks	Ending Stocks
20	Food & Kindred Products .....	4,844,987	922,229	870,179
21	Tobacco Products .....	367,850	108,094	110,022
22	Textile Mill Products .....	2,129,473	438,390	383,857
23	Apparel, Other Textile Products ...	w	w	w
24	Lumber and Wood Products .....	404,294	69,600	54,959
25	Furniture and Fixtures .....	294,926	71,650	68,335
26	Paper and Allied Products .....	9,008,658	1,535,175	1,461,571
27	Printing and Publishing .....	w	w	w
28	Chemicals, Allied Products .....	14,249,629	2,419,384	2,113,202
29	Petroleum and Coal Products ....	266,843	15,694	23,868
30	Rubber, Miscellaneous Plastic Products .....	575,389	72,127	56,360
31	Leather, Leather Products .....	32,649	3,803	4,796
32	Stone, Clay, Glass Products .....	11,392,880	1,934,100	1,614,868
33 <sup>b</sup>	Primary Metal Industries .....	7,865,493	969,910	1,468,251
34	Fabricated Metal Products .....	414,305	120,944	125,801
35	Machinery, Except Electric .....	707,874	278,476	314,140
36	Electric, Electronic Equipment .....	360,226	88,342	80,314
37	Transportation Equipment .....	1,995,229	725,802	621,044
38	Instruments, Related Products ....	w	w	w
39	Miscellaneous Manufacturing Industries .....	w	w	w
U.S. Total	.....	55,780,604	9,905,623	9,479,167

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."

Table 22. Stocks of  
Coal: 1973-1983  
(Thousand Short Tons)

End of Month/Year	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants <sup>a</sup>	Other Industrial	Total	
1973 .....	86,967	6,998	10,370	104,335	NA
1974 .....	83,509	6,209	6,605	96,323	NA
1975 .....	110,724	8,797	8,529	128,050	NA
1976 .....	117,436	9,902	7,100	134,438	NA
1977 .....	133,219	12,816	11,063	157,098	NA
1978 .....	128,225	8,278	9,048	145,551	NA
1979 .....	159,714	10,155	11,777	181,646	20,826
1980 .....	183,010	9,067	11,951	204,028	24,379
1981 .....	168,893	6,475	9,906	185,274	24,149
January .....	176,975	9,634	11,994	198,603	24,880
February .....	175,715	10,211	12,036	197,962	24,311
March .....	183,983	10,788	12,569	207,340	23,859
April .....	169,221	6,952	10,970	187,143	23,249
May .....	153,415	4,850	9,861	168,126	22,757
June .....	144,520	4,500	9,254	158,274	22,265
July .....	140,124	5,074	9,225	154,423	22,671
August .....	142,318	5,648	9,175	157,141	23,217
September .....	149,526	6,163	9,281	164,970	23,417
October .....	159,676	6,308	9,400	175,384	23,846
November .....	167,002	6,392	9,650	183,044	23,998
December .....	168,893	6,475	9,906	185,274	24,149
1982 .....	181,132	4,642	9,479	195,254	36,784
January .....	158,469	6,207	9,255	173,931	27,098
February .....	158,136	5,909	9,148	173,193	30,047
March .....	164,518	5,612	9,354	179,484	32,995
April .....	171,390	5,931	9,137	186,458	34,289
May .....	177,461	6,231	9,234	192,926	36,154
June .....	182,513	6,532	9,331	198,377	36,876
July .....	174,503	6,166	9,328	189,997	38,258
August .....	175,194	5,800	9,316	190,310	38,972
September .....	175,225	5,434	9,308	189,967	39,678
October .....	180,571	5,171	9,365	195,107	38,719
November .....	182,368	4,908	9,424	196,700	37,752
December .....	181,132	4,642	9,479	195,254	36,784
* 1983 .....					
January .....	177,832	4,338	8,960	191,130	37,618
February .....	178,310	4,034	8,439	190,782	38,426
March .....	179,883	3,728	7,919	191,530	39,252
April .....	181,371	4,089	7,942	193,402	38,595
May .....	184,567	4,450	7,965	196,982	37,938
June .....	184,236	4,812	7,989	197,037	37,282
July .....	168,576	4,489	8,167	181,232	36,445
August .....	162,088	4,165	8,345	174,598	35,608
September .....	161,368	3,842	8,523	173,733	34,769
October .....	166,574	NA	NA	NA	NA
November .....	165,807	NA	NA	NA	NA

<sup>a</sup>Bituminous coal and anthracite only.

\*Preliminary data. NA = Not available.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals—Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 23. Stocks of Bituminous Coal and Lignite: 1973-1983  
(Thousand Short Tons)

End of Month/Year	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants <sup>a</sup>	Other Industrial	Total	
1973 .....	85,902	6,875	10,345	103,122	NA
1974 .....	82,580	6,037	6,580	95,197	NA
1975 .....	109,742	8,671	8,504	126,917	NA
1976 .....	116,436	9,804	7,075	133,315	NA
1977 .....	130,899	12,721	11,035	154,655	NA
1978 .....	126,047	8,162	9,004	143,213	NA
1979 .....	156,440	10,028	11,632	178,100	20,267
1980 .....	178,269	9,017	11,791	199,077	23,947
1981 .....	163,356	6,446	9,805	179,607	23,780
January .....	172,151	9,583	11,834	193,568	24,487
February .....	170,855	10,159	11,877	192,891	23,896
March .....	179,032	10,735	12,410	202,177	23,422
April .....	164,187	6,900	10,821	181,908	22,822
May .....	148,407	4,800	9,722	162,929	22,340
June .....	139,439	4,452	9,125	153,016	21,056
July .....	134,855	5,027	9,106	148,988	22,348
August .....	136,981	5,602	9,069	151,650	22,840
September .....	144,097	6,118	9,184	159,399	23,056
October .....	154,165	6,268	9,302	169,735	23,482
November .....	161,454	6,357	9,550	177,361	23,631
December .....	163,356	6,446	9,805	179,607	23,780
1982 .....	175,053	4,625	9,407	189,085	36,112
January .....	153,032	6,181	9,158	168,371	26,695
February .....	152,735	5,887	9,054	167,676	29,611
March .....	159,030	5,594	9,258	173,882	32,527
April .....	165,848	5,914	9,045	180,807	33,769
May .....	171,892	6,216	9,140	187,248	35,583
June .....	176,911	6,518	9,235	192,670	36,254
July .....	168,845	6,153	9,240	184,238	37,630
August .....	169,403	5,788	9,238	184,429	38,340
September .....	169,329	5,422	9,240	183,991	39,042
October .....	174,579	5,157	9,292	189,028	38,071
November .....	176,308	4,892	9,351	190,551	37,092
December .....	175,053	4,625	9,407	189,085	36,112
1983*					
January .....	171,725	4,323	8,888	184,936	36,923
February .....	172,205	4,021	8,369	184,595	37,734
March .....	173,740	3,718	7,850	185,308	38,546
April .....	175,251	4,080	7,877	187,208	37,922
May .....	178,422	4,442	7,903	190,767	37,298
June .....	178,006	4,805	7,931	190,742	36,674
July .....	162,277	4,481	8,109	174,067	35,873
August .....	155,708	4,156	8,287	168,151	35,072
September .....	154,933	3,832	8,466	167,231	34,270
October .....	160,068	NA	NA	NA	NA
November .....	159,277	NA	NA	NA	NA

<sup>a</sup>Bituminous coal only.

\*Preliminary data. NA= Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 24. Stocks of Anthracite: 1973-1983  
(Thousand Short Tons)

End of Month/Year	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial	Total	
1973 .....	1,066	123	25	1,214	NA
1974 .....	930	172	25	1,127	NA
1975 .....	982	126	25	1,133	NA
1976 .....	1,000	98	25	1,123	NA
1977 .....	2,321	95	28	2,444	NA
1978 .....	2,178	116	44	2,338	NA
1979 .....	3,274	127	145	3,546	559
1980 .....	4,741	50	160	4,951	432
1981 .....	5,537	29	101	5,667	370
January .....	4,824	51	160	5,035	393
February .....	4,859	52	159	5,070	415
March .....	4,951	53	159	5,163	437
April .....	5,035	52	149	5,236	427
May .....	5,008	50	139	5,197	417
June .....	5,081	48	129	5,258	408
July .....	5,269	47	119	5,435	323
August .....	5,337	46	108	5,491	377
September .....	5,428	45	97	5,570	361
October .....	5,512	40	98	5,650	364
November .....	5,548	35	100	5,683	367
December .....	5,537	29	101	5,667	370
1982 .....	6,080	17	72	6,169	672
January .....	5,437	26	97	5,560	403
February .....	5,401	22	94	5,517	436
March .....	5,488	18	96	5,602	469
April .....	5,542	17	92	5,651	520
May .....	5,569	15	94	5,678	571
June .....	5,603	14	90	5,707	622
July .....	5,658	13	88	5,759	628
August .....	5,791	13	78	5,882	632
September .....	5,896	12	68	5,976	636
October .....	5,992	14	73	6,079	648
November .....	6,060	16	73	6,149	660
December .....	6,080	17	72	6,169	672
1983*					
January .....	6,107	15	72	6,194	695
February .....	6,104	13	70	6,187	692
March .....	6,143	10	69	6,222	706
April .....	6,120	9	65	6,194	673
May .....	6,145	8	62	6,215	640
June .....	6,230	7	58	6,295	608
July .....	6,299	8	58	6,365	572
August .....	6,380	9	58	6,447	536
September .....	6,435	10	57	6,502	499
October .....	6,506	NA	NA	NA	NA
November .....	6,531	NA	NA	NA	NA

\*Preliminary data. NA= Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals—Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Figure 7. Year-End  
Coal Stocks  
1974, 1977, 1982

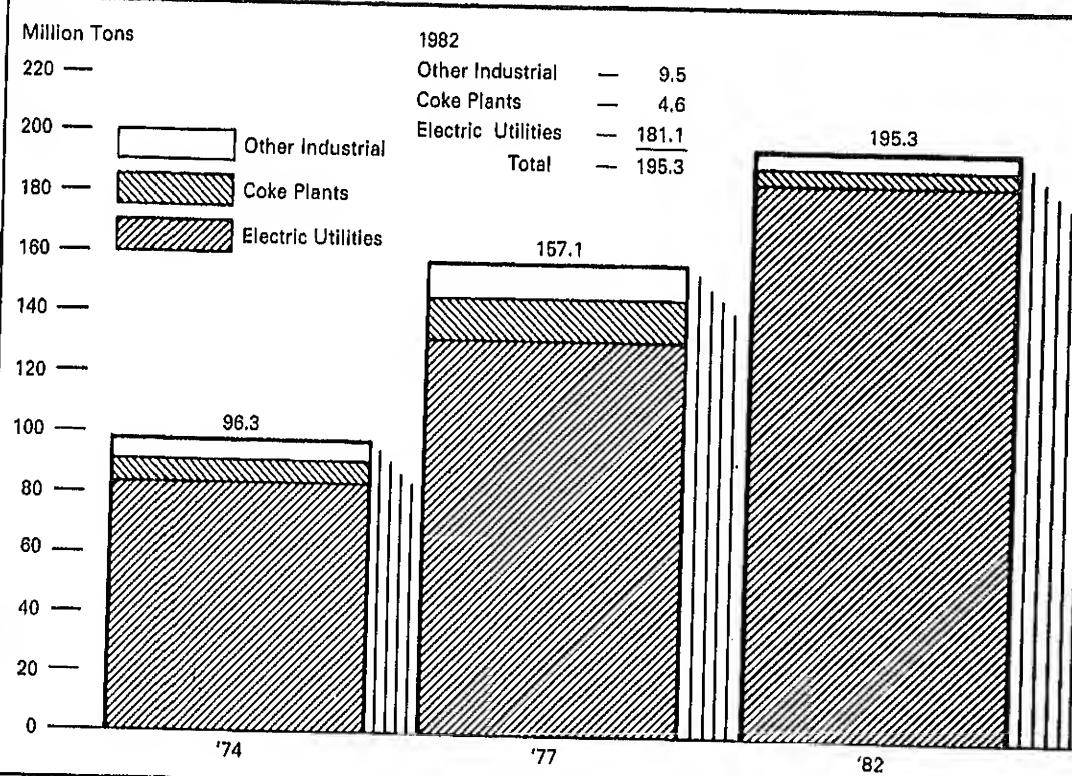


Figure 8. Exports  
of Bituminous Coal,  
1973-1982

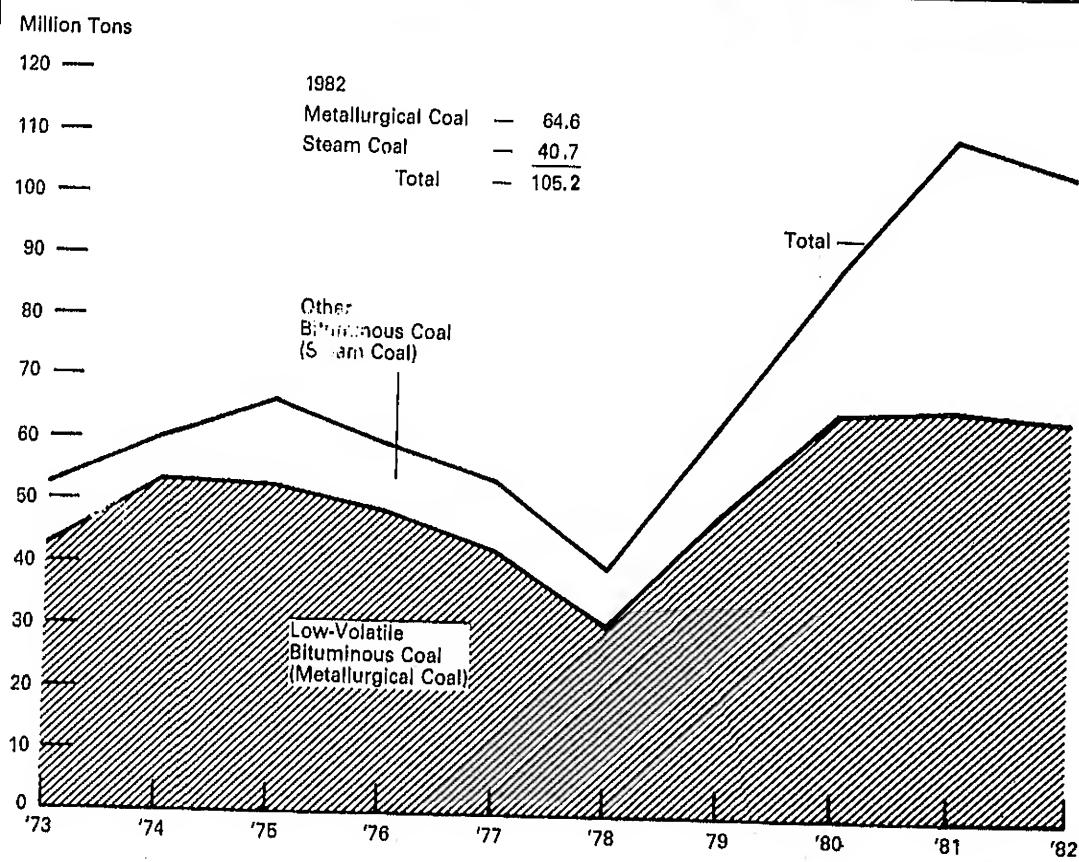


Table 25. Stocks of  
Coal at Electric Utilities,  
by Census Region  
and State  
(Thousand Short Tons)

Census Region and State	November 30, 1983	October 31, 1983	November 30, 1982	Percent Difference November 30: 1983 versus 1982
New England Total .....	1,122	1,090	729	53.9
Connecticut .....	-	-	-	-
Maine .....	-	-	-	-
Massachusetts .....	749	704	363	106.4
New Hampshire .....	320	334	320	.0
Rhode Island .....	38	38	38	.0
Vermont .....	16	14	9	82.0
Middle Atlantic Total .....	15,564	15,270	16,654	-6.5
New Jersey .....	682	664	909	-25.0
New York .....	1,407	1,339	1,568	-10.3
Pennsylvania .....	13,476	13,267	14,177	-4.9
East North Central Total .....	42,126	42,185	46,576	-9.6
Illinois .....	7,763	8,204	9,906	-21.6
Indiana .....	8,749	8,639	10,501	-16.7
Michigan .....	10,702	10,351	8,859	20.8
Ohio .....	8,572	8,627	10,365	-17.3
Wisconsin .....	6,310	6,464	6,944	-8.7
West North Central Total .....	24,293	23,873	26,076	-6.0
Iowa .....	4,079	4,086	4,445	-8.2
Kansas .....	3,817	3,801	4,079	-6.4
Minnesota .....	4,605	4,210	4,932	-16.6
Missouri .....	5,521	5,666	5,998	-7.0
Nebraska .....	2,826	2,683	2,845	-7
North Dakota .....	3,121	3,118	3,508	-11.0
South Dakota .....	324	310	330	-1.7
South Atlantic Total .....	24,726	24,258	27,293	-9.4
Delaware .....	475	421	344	38.1
District of Columbia .....	-	-	-	-
Florida .....	2,946	2,761	3,094	-4.8
Georgia .....	4,958	4,607	5,958	-16.8
Maryland .....	1,149	1,029	1,132	1.5
North Carolina .....	4,944	4,979	5,326	-7.2
South Carolina .....	1,934	1,891	2,051	-5.7
Virginia .....	1,204	1,154	1,111	8.4
West Virginia .....	7,116	7,517	8,276	-14.0
East South Central Total .....	22,862	23,432	25,327	-7.0
Alabama .....	6,664	7,009	6,491	2.7
Kentucky .....	9,752	9,829	9,900	-2.3
Mississippi .....	1,019	1,082	1,191	-14.5
Tennessee .....	5,426	5,611	7,664	-29.2
West South Central Total .....	12,930	13,616	16,930	-23.6
Arkansas .....	1,479	1,547	1,636	-9.6
Louisiana .....	1,915	2,286	3,909	-51.0
Oklahoma .....	4,654	4,705	5,668	-17.9
Texas .....	4,883	5,077	5,718	-14.6
Mountain Total .....	19,648	20,065	19,642	.0
Arizona .....	3,785	3,662	3,625	4.4
Colorado .....	5,326	5,418	5,356	-6
Idaho .....	-	-	-	-
Montana .....	436	436	423	3.1
Nevada .....	1,727	1,455	1,310	31.6
New Mexico .....	1,487	2,165	1,876	-20.7
Utah .....	1,633	1,691	1,543	5.0
Wyoming .....	5,254	5,237	5,507	-4.6
Pacific Total .....	2,537	2,785	3,142	-19.3
California .....	-	-	-	-
Oregon .....	720	833	932	-22.0
Washington .....	1,813	1,948	2,205	-17.8
Alaska .....	4	4	4	-10.1
Hawaii .....	-	-	-	-
<b>U.S. Total .....</b>	<b>165,807</b>	<b>166,574</b>	<b>182,388</b>	<b>-9.1</b>

Note: Total may not equal sum of components because of independent rounding.  
Source: Energy Information Administration, Form EIA 759, "Monthly Power Plant Report."

Table 26. Exports of Solid Fuels: 1973-1983  
(Thousand Short Tons)

Month/Year	Bituminous Coal						
	Metallurgical	Steam	Total	Lignite	Anthracite	Coke	Briquettes
1973 .....	42,607	10,263	52,870	NA	717	1,395	7a
1974 .....	51,594	8,332	59,926	NA	735	1,278	48a
1975 .....	51,597	14,072	65,669	NA	640	1,273	16a
1976 .....	47,804	11,602	59,406	NA	615	1,315	19a
1977 .....	41,891	11,796	53,687	NA	625	1,241	21a
1978 .....	30,240	9,585	39,825	23	866	693	60
1979 .....	50,698	14,085	64,783	26	1,233	1,440	17
1980 .....	63,103	26,779	89,882	65	1,795	2,071	34
1981 .....	65,234	45,010	110,243	49	2,249	1,170	70
January .....	3,940	1,787	5,727	3	65	94	b
February .....	4,360	2,402	6,762	1	8	47	40
March .....	6,119	3,474	9,593	3	114	125	11
April .....	4,563	3,536	8,099	5	167	112	1
May .....	2,086	3,824	5,911	5	170	83	-
June .....	3,054	2,818	5,872	3	283	200	b
July .....	6,249	4,165	10,414	16	332	69	b
August .....	6,548	4,486	11,034	3	278	54	b
September .....	6,752	4,837	11,589	4	307	87	11
October .....	7,306	4,799	12,105	3	252	115	2
November .....	7,447	4,229	11,676	2	171	54	3
December .....	6,808	4,654	11,462	1	101	130	1
1982 .....	64,585	40,659	105,244	53	980	993	119
January .....	4,717	1,311	6,029	1	147	43	b
February .....	7,090	1,828	8,918	2	44	101	9
March .....	7,886	2,449	10,335	4	84	85	b
April .....	6,426	4,316	10,742	11	79	32	b
May .....	5,984	4,073	10,057	11	41	131	1
June .....	6,277	4,349	10,626	9	45	149	19
July .....	5,392	3,679	9,071	5	106	124	b
August .....	4,035	3,258	7,293	5	86	55	1
September .....	4,346	4,256	8,603	3	77	129	56
October .....	5,546	4,305	9,851	1	121	57	b
November .....	3,670	4,030	7,700	b	107	60	33
December .....	3,216	2,804	6,020	b	43	29	b
1983 *							
January .....	3,231	1,234	4,465	1	5	56	b
February .....	3,121	1,255	4,376	3	2	43	4
March .....	4,250	2,008	6,258	4	30	32	6
April .....	3,808	2,269	6,077	10	28	96	b
May .....	3,593	3,284	6,877	9	66	68	1
June .....	4,605	2,626	7,231	10	38	36	23
July .....	3,627	2,416	6,043	18	79	67	6
August .....	5,582	2,669	8,251	13	115	27	16
September .....	4,974	2,419	7,393	15	117	40	6
October .....	5,123	2,856	7,978	14	139	44	1
November .....	3,742	1,984	5,726	19	93	42	1

<sup>a</sup>Includes lignite.<sup>b</sup>Less than 500 tons.

\*Preliminary data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.  
Sources: Bureau of the Census, U.S. Department of Commerce, Form EM 522.

Table 27. Imports of Solid Fuels: 1973-1983\*  
(Thousand Short Tons)

Month/Year	Bituminous Coal <sup>a</sup>	Coke	Briquetts
1973 .....	127	1,078	7
1974 .....	2,080	3,540	48
1975 .....	940	1,819	16
1976 .....	1,203	1,311	19
1977 .....	1,647	1,829	21
1978 .....	2,953	5,722	81
1979 .....	2,059	3,974	26
1980 .....	1,194	659	33
1981 .....	1,043	527	19
January .....	35	79	b
February .....	104	11	2
March .....	77	24	1
April .....	63	61	b
May .....	96	85	b
June .....	138	30	1
July .....	13	79	1
August .....	150	65	5
September .....	69	17	4
October .....	94	8	1
November .....	76	61	2
December .....	127	8	2
1982 .....	742	120	22
January .....	71	26	13
February .....	30	44	2
March .....	12	4	b
April .....	10	4	b
May .....	109	32	b
June .....	9	3	1
July .....	69	1	b
August .....	131	2	b
September .....	71	1	1
October .....	66	1	1
November .....	87	1	2
December .....	76	1	1
1983*			
January .....	78	1	1
February .....	71	1	b
March .....	120	2	b
April .....	144	1	b
May .....	102	1	5
June .....	133	1	1
July .....	87	2	3
August .....	115	2	2
September .....	97	2	3
October .....	190	14	2
November .....	32	4	1

<sup>a</sup>Includes lignite.<sup>b</sup>Less than 500 tons.

\*Preliminary data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, Form IM 145.

Energy Information Administration  
Weekly Coal Production

Table 28. Coal Exports  
by Country of  
Destination:  
(Short Tons)

November 1983

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
North America Total .....	6,359	8,365	785,491	1,206,711	1,992,202	2,008,926
Canada .....	6,220	109	785,491	1,203,314	1,988,805	1,995,134
Mexico .....	139	8,256	-	30	30	8,425
Costa Rica .....	-	-	-	3,345	3,345	3,345
Jamaica .....	-	-	-	22	22	22
South America Total .....	9,219	-	395,184	-	395,184	404,403
Surinam .....	37	-	-	-	-	37
Brazil .....	9,182	-	395,184	-	395,184	404,366
Europe Total .....	6,100	10,194	1,286,291	613,334	1,899,625	1,916,919
Sweden .....	-	9,777	126,234	-	126,234	136,011
Norway .....	6,083	-	-	-	-	6,083
Finland .....	-	-	-	33,620	33,620	33,620
Denmark .....	-	-	-	186,002	186,002	186,002
United Kingdom .....	17	-	70,818	-	70,818	70,835
Netherlands .....	-	-	137,123	139,515	276,638	276,638
Belgium & Luxembourg .....	-	208	48,459	23,525	71,984	72,192
France .....	-	-	186,724	58,816	245,540	245,540
West Germany .....	-	-	103,345	58,392	161,737	161,737
Spain .....	-	209	100,182	-	100,182	100,391
Portugal .....	-	-	38,829	-	38,829	38,829
Italy .....	-	-	245,506	58,131	303,637	303,637
Yugoslavia .....	-	-	180,073	-	180,073	180,073
Greece .....	-	-	-	55,333	55,333	55,333
Turkey .....	-	-	48,998	-	48,998	48,998
Asia Total .....	71,680	302	1,222,809	163,937	1,386,746	1,458,728
Saudi Arabia .....	50	-	-	-	-	50
United Arab Emirates .....	-	37	-	-	-	37
Singapore .....	-	92	-	-	-	92
Korea Republic Of .....	71,618	-	79,821	-	79,821	161,439
China (Taiwan) .....	-	42	61,509	121,897	183,506	183,548
Japan .....	12	131	1,081,479	41,940	1,123,419	1,123,562
Africa Total .....	-	-	52,074	-	52,074	52,074
Algeria .....	-	-	52,074	-	52,074	52,074
Total .....	93,358	18,861	3,741,849	1,983,982	5,725,831	5,838,050

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 29. Coal Exports  
by Country of  
Destination:  
(Short Tons)

January-November 1983

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
North America Total .....	284,077	102,163	6,489,952	8,915,728	15,405,680	15,771,920
Canada .....	259,573	49,018	6,431,951	8,864,166	15,261,117	15,604,708
Mexico .....	4,317	53,001	57,951	2,369	60,320	117,638
Honduras .....	22	-	2	2	4	26
Costa Rica .....	-	-	12	3,345	3,357	3,357
Panama .....	16	-	32	-	32	48
Jamaica .....	-	-	-	22	22	22
Haiti .....	-	-	-	45,582	45,582	45,582
Dominican Republic .....	-	-	4	142	146	146
Barbados .....	-	-	13	-	-	13
Trinidad And Tobago .....	134	131	-	100	100	355
Netherlands Antilles .....	15	-	-	-	-	15
South America Total .....	31,211	734	3,722,549	58,325	3,780,874	3,812,819
Colombia .....	0	77	-	-	-	77
Venezuela .....	5,907	509	-	265	265	6,681
Surinam .....	64	-	-	5	5	69
Ecuador .....	-	18	-	-	-	18
Peru .....	-	59	53,640	-	53,640	53,640
Bolivia .....	26	-	-	-	-	26
Chile .....	-	-	114,705	58,055	172,760	172,760
Brazil .....	25,176	-	3,258,075	-	3,258,075	3,283,251
Argentina .....	38	71	298,129	-	298,129	298,238
Europe Total .....	70,127	11,931	17,886,770	12,788,977	30,875,747	30,757,805
Iceland .....	-	-	7,061	2,078	9,739	9,739
Sweden .....	10	8,777	1,016,094	423,449	1,440,443	1,450,230
Norway .....	11,612	-	63,958	39,938	103,898	115,508
Finland .....	-	-	-	517,794	517,794	517,794
Denmark .....	77	-	137,444	1,602,325	1,739,769	1,739,846
United Kingdom .....	92	-	864,026	265,509	1,129,535	1,129,627
Ireland .....	-	-	-	137,000	137,000	137,000
Netherlands .....	30	-	2,011,678	1,816,938	3,828,616	3,828,646
Belgium & Luxembourg .....	19	557	1,611,588	636,703	2,246,291	2,248,667
France .....	58,232	-	2,396,709	1,450,272	3,846,081	3,805,213
West Germany .....	-	946	711,096	703,542	1,414,638	1,415,584
Switzerland .....	-	-	-	206	206	20
Spain .....	-	425	1,524,249	1,467,598	2,991,845	2,992,27
Portugal .....	-	-	237,818	40,326	278,145	278,14
Italy .....	-	226	4,807,688	3,086,347	7,694,035	7,694,26
Yugoslavia .....	55	-	1,090,051	-	1,090,051	1,090,106
Albania .....	-	-	25,672	26,015	51,687	51,687
Greece .....	-	-	-	470,392	470,392	470,392
Romania .....	-	-	285,238	-	285,238	285,238
Turkey .....	-	-	1,294,899	101,647	1,396,546	1,396,546
Asia Total .....	324,863	1,421	16,684,766	3,258,298	19,951,064	20,277,348
Syria .....	-	221	-	-	-	221
Israel .....	-	-	223,171	-	223,171	223,171
Saudi Arabia .....	321	-	338	163	502	623
United Arab Emirates .....	-	37	-	-	-	37
India .....	-	41	-	-	-	41
Pakistan .....	36	-	30,051	27,579	57,630	57,666
Singapore .....	29	123	-	88	88	240
Indonesia .....	65	-	-	-	-	65
Philippines .....	-	101	-	-	-	101
China (Peking) .....	-	-	-	1,803	1,803	1,803
Korea Republic Of .....	324,124	-	1,519,182	44,412	1,563,594	1,687,718
Hong Kong .....	61	-	-	202,613	202,613	202,674
China (Taiwan) .....	-	172	341,241	1,351,103	1,692,344	1,692,516
Japan .....	227	726	14,580,782	1,628,537	16,209,319	16,210,272
Oceania & Australia Total .....	20,087	30	-	-	-	20,117
Australia .....	196	30	-	-	-	226
French Pacific Isl .....	10,891	-	-	-	-	10,891
Africa Total .....	"	7	862,589	-	862,589	862,588
Algeria .....	-	-	580,447	-	580,447	580,447
Libya .....	-	7	-	-	-	7
Egypt .....	-	-	282,142	-	282,142	282,142
Total .....	710,365	116,286	45,656,626	25,019,328	70,675,954	71,502,605

<sup>1</sup> Includes drilling mud containing lignite.<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 30. Coal Exports  
by Customs District  
(Short Tons)

November 1983

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>East Coast Total</b>	<b>87,018</b>	<b>209</b>	<b>2,812,180</b>	<b>685,807</b>	<b>3,397,987</b>	<b>3,485,214</b>
Portland Me .....	68	-	-	-	-	68
New York NY .....	38,630	209	-	-	-	38,630
Philadelphia Pa .....	48,303	-	76,729	-	76,729	125,032
Baltimore Md .....	17	-	561,432	255,613	817,045	817,062
Norfolk Va .....	-	-	2,174,019	330,172	2,504,191	2,504,191
Miami Fl .....	-	-	-	22	22	22
<b>Northern / Great Lakes Total</b>	<b>5,982</b>	<b>317</b>	<b>765,933</b>	<b>1,202,964</b>	<b>1,968,897</b>	<b>1,975,193</b>
Ogdensburg NY .....	1,670	208	244	4,982	4,826	6,504
Buffalo NY .....	1,570	-	418	965	1,383	2,953
Pembina ND .....	1,521	-	162	1,184	1,346	2,087
Detroit Mi .....	1,221	109	220	633	853	2,103
Cleveland Oh .....	-	-	764,889	1,195,800	1,960,689	1,960,689
<b>Gulf Coast Total</b>	<b>176</b>	<b>18,070</b>	<b>163,736</b>	<b>168,375</b>	<b>332,111</b>	<b>350,357</b>
Mobile Al .....	-	-	64,153	-	64,153	64,153
New Orleans La .....	37	9,777	99,583	166,375	267,958	277,772
Laredo Tx .....	139	8,256	-	-	-	8,395
Houston Tx .....	-	37	-	-	-	37
<b>West Coast Total</b>	<b>182</b>	<b>265</b>	<b>-</b>	<b>26,806</b>	<b>26,806</b>	<b>27,253</b>
Los Angeles Ca .....	-	134	-	26,456	26,456	26,500
San Francisco Ca .....	12	131	-	-	-	143
Seattle Wa .....	170	-	-	350	350	520
<b>Other</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>Total</b>	<b>93,358</b>	<b>18,861</b>	<b>3,741,849</b>	<b>1,983,982</b>	<b>5,725,831</b>	<b>5,838,050</b>

<sup>1</sup> Includes drilling mud containing lignite.<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 31. Coal Exports  
by Customs District  
(Short Tons)

January-November 1983

Customs District	Anthracite	Lignite	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>East Coast Total .....</b>						
Portland Me .....	656,957	1,302	35,190,498	9,892,449	45,082,947	<b>45,741,206</b>
New York NY .....	83	100	-	-	-	163
Philadelphia Pa .....	253,715	835	185	409	594	255,144
Baltimore Md .....	402,464	-	488,251	178,169	666,420	1,068,084
Norfolk Va .....	468	146	4,433,382	1,983,654	6,417,036	6,417,650
Wilmington NC .....	139	-	30,088,652	7,149,551	37,538,203	37,538,342
Charleston SC .....	-	-	-	149,558	149,558	149,558
Savannah Ga .....	-	221	180,028	98,821	278,849	278,870
Miami Fl .....	86	-	-	32,465	32,465	32,465
				22	22	110
<b>Northern / Great Lakes Total ....</b>						
St Albans Vt .....	44,978	47,705	6,401,337	8,863,828	15,284,965	<b>15,357,648</b>
Ogdensburg NY .....	300	-	-	-	-	300
Buffalo NY .....	20,531	208	2,756	17,907	20,663	41,402
Great Falls Mt .....	11,622	68	3,018	6,925	9,943	21,633
Pembina ND .....	-	5,873	-	-	-	5,873
Duluth Mn .....	2,894	1,925	162	1,757	1,919	6,738
Detroit Mi .....	-	280	68	-	68	348
Cleveland Oh .....	9,631	39,351	2,732	38,988	41,720	90,702
		-	6,392,601	8,798,051	15,190,652	15,190,652
<b>Gulf Coast Total .....</b>						
Tampa Fl .....	7,382	64,726	3,433,957	5,182,723	8,816,680	<b>8,888,768</b>
Mobile Al .....	27	-	-	44,139	44,139	44,139
New Orleans La .....	2,993	9,968	1,670,309	1,003,394	2,673,703	2,673,703
Port Arthur Tx .....	-	-	1,762,648	4,031,737	5,795,385	5,808,346
Laredo Tx .....	4,211	53,001	-	42,420	42,420	42,420
El Paso Tx .....	-	-	-	1,158	1,158	1,158
Houston Tx .....	131	1,767	-	495	495	495
			-	59,380	59,380	61,268
<b>West Coast Total .....</b>						
Los Angeles Ca .....	879	2,553	630,834	1,079,812	1,710,646	<b>1,714,078</b>
San Francisco Ca .....	243	305	630,252	957,493	1,587,745	1,588,293
Seattle Wa .....	139	392	95	121,781	121,876	122,407
		497	1,858	487	536	1,025
<b>Other .....</b>						
Other .....	189	-	-	716	716	906
<b>Total .....</b>	<b>710,365</b>	<b>116,286</b>	<b>45,656,626</b>	<b>25,019,328</b>	<b>70,875,954</b>	<b>71,502,605</b>

<sup>1</sup> Includes drilling mud containing lignite.<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 32. Exports of Bituminous<sup>1</sup> Coal (Short Tons)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	1,992,202	2,514,694	1,999,526	15,405,680	17,922,984	-14.0
Canada .....	1,988,805	2,514,349	1,997,889	15,296,117	17,505,210	-12.6
Mexico .....	30	243	1,581	60,320	393,832	-84.7
Honduras .....	-	2	-	4	-	-
Costa Rica .....	3,345	-	-	3,357	-	-
Panama .....	-	-	-	32	-	-
Bahamas .....	-	-	-	-	17,184	-
Jamaica .....	22	-	56	22	56	-80.7
Haiti .....	-	-	-	45,582	6,046	853.9
Dominican Republic .....	-	-	-	146	-	-
Leeward And Windward .....	-	-	-	-	647	-
Trinidad And Tobago .....	-	-	-	100	-	-
South America Total .....	395,184	629,397	288,351	3,780,874	3,663,076	3.2
Venezuela .....	-	-	-	285	106	42.5
Surinam .....	-	-	-	6	-	-
Peru .....	-	-	-	53,640	27,000	98.0
Chile .....	-	-	27,699	172,760	85,280	102.6
Brazil .....	395,184	629,397	224,299	3,250,075	2,800,037	12.7
Argentina .....	-	-	36,363	296,120	661,603	-55.2
Europe Total .....	1,899,625	2,754,732	3,402,003	30,675,747	47,510,050	-35.4
Iceland .....	-	-	-	0,739	-	-
Sweden .....	126,234	319,821	78,015	1,440,443	1,789,316	-19.5
Norway .....	-	-	110,126	103,896	472,237	-70.0
Finland .....	33,620	51,185	185,207	517,794	652,740	-6.3
Denmark .....	186,002	137,064	189,870	1,739,769	2,750,005	-36.0
United Kingdom .....	70,818	193,966	26,028	1,120,535	1,912,704	-40.0
Ireland .....	-	26,119	15,579	137,900	231,369	-40.4
Netherlands .....	276,638	298,281	322,974	3,029,616	5,724,302	-33.1
Belgium & Luxembourg .....	71,984	244,967	310,311	2,248,201	4,648,491	-51.6
France .....	245,540	162,770	694,619	3,046,001	8,220,703	-53.2
West Germany .....	161,737	68,383	97,340	1,414,630	2,133,370	-33.7
Switzerland .....	-	-	-	206	-	-
Spain .....	100,182	129,774	348,067	2,091,845	5,105,125	-41.4
Portugal .....	38,829	44,523	-	278,145	266,003	4.3
Italy .....	303,637	900,628	881,597	7,004,035	10,423,410	-20.2
Yugoslavia .....	180,073	-	78,898	1,000,051	1,071,320	1.7
Albania .....	-	-	-	51,687	172,316	-70.0
Greece .....	55,333	11,023	27,442	470,392	365,216	28.8
Romania .....	-	63,998	-	285,238	305,602	-27.0
Turkey .....	48,998	102,230	48,030	1,306,516	1,266,403	10.3
Asia Total .....	1,386,746	1,970,242	1,866,384	19,951,064	28,720,785	-30.5
Israel .....	-	-	-	223,171	96,359	131.6
Saudi Arabia .....	-	20	295	502	1,010	-50.7
United Arab Emirates .....	-	-	-	-	392	-
Oman .....	-	-	-	-	168	-
Bahrain .....	-	-	-	-	7	-
India .....	-	-	-	-	20,623	-
Pakistan .....	-	-	-	-	180,556	-
Thailand .....	-	-	10,050	57,630	34,351	-64.1
Singapore .....	-	-	-	-	-	-
Indonesia .....	-	-	-	88	-	-
Philippines .....	-	-	-	-	378	-
China (Peking) .....	-	-	91	-	244	-
Korea Republic Of .....	79,821	62,801	202,703	1,003	65,603	-97.3
Hong Kong .....	-	-	-	1,583,594	1,816,062	-9.3
China (Taiwan) .....	183,506	157,943	90,682	202,613	90,682	123.4
Japan .....	1,123,419	1,749,478	123,825	1,682,344	1,809,770	-8.5
Oceania & Australia Total .....	-	-	1,438,738	16,209,310	24,816,764	-34.7
New Zealand .....	-	-	-	-	224	-
Africa Total .....	52,074	109,226	143,819	862,589	1,406,563	-38.6
Algeria .....	52,074	109,226	96,052	580,447	900,073	-36.1
Egypt .....	-	-	47,767	282,142	497,484	-43.3
Kenya .....	-	-	-	-	26	-
Total .....	5,725,831	7,978,191	7,700,083	70,875,954	99,224,391	-28.8

<sup>1</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

# Energy Information Administration

## Weekly Coal Production

**Table 33. Exports of Metallurgical Coal (Short Tons)**

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
<b>North America Total .....</b>	<b>785,491</b>	<b>1,036,165</b>	<b>387,906</b>	<b>6,489,952</b>	<b>5,164,809</b>	<b>25.7</b>
Canada .....	785,491	1,036,165	387,906	6,431,951	4,796,882	34.1
Mexico .....	-	-	-	57,951	350,743	-83.5
Honduras .....	-	-	-	2	-	-
Costa Rica .....	-	-	-	12	-	-
Panama .....	-	-	-	32	-	-
Bahamas .....	-	-	-	-	17,184	-
Dominican Republic .....	-	-	-	4	-	-
<b>South America Total .....</b>	<b>395,184</b>	<b>629,397</b>	<b>288,351</b>	<b>3,722,549</b>	<b>3,638,196</b>	<b>2.4</b>
Peru .....	-	-	-	53,640	-	-
Chile .....	-	-	27,689	114,705	84,776	35.3
Brazil .....	395,184	629,397	224,299	3,258,075	2,809,837	12.7
Argentina .....	-	-	36,263	296,129	661,583	-55.2
<b>Europe Total .....</b>	<b>1,286,291</b>	<b>1,813,383</b>	<b>1,341,974</b>	<b>17,886,770</b>	<b>27,533,237</b>	<b>-35.0</b>
Iceland .....	-	-	-	7,661	-	-
Sweden .....	126,234	209,632	61,175	1,016,994	1,445,217	-29.6
Norway .....	-	-	47,180	63,958	233,946	-72.7
Finland .....	-	-	-	-	36,345	-
Denmark .....	-	-	-	137,444	59,848	129.7
United Kingdom .....	70,818	193,966	-	864,026	1,710,025	-49.5
Ireland .....	-	-	-	-	70,230	-
Netherlands .....	137,123	91,708	147,170	2,011,678	2,967,221	-32.2
Belgium & Luxembourg .....	48,459	215,351	179,152	1,611,588	3,422,909	-52.8
France .....	186,724	105,827	174,173	2,396,709	3,943,824	-39.2
West Germany .....	103,345	66,383	-	711,096	895,020	-20.5
Spain .....	100,182	66,663	170,697	1,524,249	2,727,476	-44.1
Portugal .....	38,829	38,504	-	237,819	156,091	51.5
Italy .....	245,506	657,121	437,499	4,607,688	7,086,594	-35.0
Yugoslavia .....	180,073	-	76,898	1,090,051	1,071,320	1.7
Albania .....	-	-	-	25,672	149,004	-82.8
Greece .....	-	-	-	-	118,910	-
Romania .....	-	63,998	-	285,238	248,494	14.8
Turkey .....	48,998	102,230	48,030	1,294,899	1,191,863	8.6
<b>Asia Total .....</b>	<b>1,222,809</b>	<b>1,532,475</b>	<b>1,508,234</b>	<b>16,694,766</b>	<b>23,630,059</b>	<b>-29.3</b>
Israel .....	-	-	-	223,171	98,559	131.6
Saudi Arabia .....	-	-	295	339	955	-84.5
United Arab Emirates .....	-	-	-	-	392	-
Oman .....	-	-	-	-	168	-
India .....	-	-	-	-	28,623	-
Pakistan .....	-	-	10,050	30,051	100,684	-70.2
Philippines .....	-	-	73	-	73	-
Korea Republic Of .....	79,821	62,801	202,703	1,519,182	1,459,120	4.1
China (Taiwan) .....	61,509	43,055	-	341,241	339,168	.6
Japan .....	1,081,479	1,426,819	1,295,113	14,580,782	21,804,517	-32.5
<b>Africa Total .....</b>	<b>52,074</b>	<b>109,226</b>	<b>143,819</b>	<b>862,589</b>	<b>1,405,583</b>	<b>-38.6</b>
Algeria .....	52,074	109,226	96,052	580,447	908,073	-36.1
Egypt .....	-	-	47,767	282,142	497,464	-43.3
Kenya .....	-	-	-	-	26	-
<b>Total .....</b>	<b>3,741,849</b>	<b>5,122,646</b>	<b>3,670,284</b>	<b>45,856,626</b>	<b>61,369,864</b>	<b>-25.6</b>

Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 34. Exports of Bituminous Steam<sup>1</sup> Coal (Short Tons)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	1,206,711	1,476,429	1,611,620	8,915,728	12,758,175	-30.1
Canada .....	1,203,314	1,476,184	1,609,983	8,864,186	12,708,337	-30.2
Mexico .....	30	243	1,581	2,389	43,089	-94.5
Honduras .....	-	-	-	2	-	-
Costa Rica .....	3,345	-	-	3,345	-	-
Jamaica .....	22	-	56	22	56	-60.7
Haiti .....	-	-	-	45,502	6,046	653.0
Dominican Republic .....	-	-	-	142	-	-
Leeward And Windward .....	-	-	-	-	647	-
Trinidad And Tobago .....	-	-	-	100	-	-
South America Total .....	-	-	-	58,326	27,700	110.0
Venezuela .....	-	-	-	265	186	42.6
Surinam .....	-	-	-	5	-	-
Peru .....	-	-	-	-	27,090	-
Chile .....	-	-	-	58,055	504	11418.0
Europe Total .....	613,334	941,349	2,060,029	12,788,977	19,977,822	-38.0
Iceland .....	-	-	-	2,078	-	-
Sweden .....	-	110,189	17,740	423,449	344,099	23.1
Norway .....	-	-	71,046	39,938	238,291	-83.2
Finland .....	33,620	51,185	185,207	517,794	616,404	.3
Denmark .....	186,002	137,064	109,870	1,602,326	2,690,237	-40.6
United Kingdom .....	-	-	26,028	266,500	202,670	31.0
Ireland .....	-	28,119	16,579	137,900	161,139	-14.4
Netherlands .....	139,515	206,573	175,804	1,816,938	2,767,141	-34.1
Belgium & Luxembourg .....	23,525	29,616	131,159	636,703	1,225,502	-48.0
France .....	58,816	56,943	520,446	1,460,272	4,276,960	-66.1
West Germany .....	58,392	-	97,340	703,542	1,238,359	-43.2
Switzerland .....	-	-	-	206	-	-
Spain .....	-	63,111	177,370	1,467,596	2,377,640	-38.3
Portugal .....	-	6,018	-	40,326	109,812	-63.3
Italy .....	58,131	243,507	424,098	3,086,347	3,336,825	-7.6
Albania .....	-	-	-	26,016	23,312	11.6
Greece .....	55,333	11,023	27,442	470,392	240,306	80.4
Romania .....	-	-	-	-	147,100	-
Turkey .....	-	-	-	101,647	74,620	36.2
Asia Total .....	163,937	437,787	358,150	3,258,298	5,090,726	-36.0
Saudi Arabia .....	-	20	-	163	63	160.7
Bahrain .....	-	-	-	-	7	-
Pakistan .....	-	-	-	-	-	-
Thailand .....	-	-	-	27,579	50,872	-63.0
Singapore .....	-	-	-	-	34,351	-
Indonesia .....	-	-	-	88	-	-
Philippines .....	-	-	-	-	378	-
China (Peking) .....	-	-	18	-	171	-
Korea Republic Of .....	-	-	-	1,803	65,603	-97.3
Hong Kong .....	-	-	-	44,412	167,742	-71.8
China (Taiwan) .....	121,997	114,888	80,682	202,613	90,682	123.4
Japan .....	41,940	322,059	123,825	1,351,103	1,470,610	-8.1
Oceania & Australia Total .....	-	-	143,825	1,626,537	3,211,247	-40.3
New Zealand .....	-	-	-	-	224	-
Total .....	1,983,982	2,855,645	4,029,799	25,019,328	37,854,527	-33.0

<sup>1</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 35. Exports of Anthracite (Short Tons)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
<b>North America Total .....</b>	6,359	36,203	34,976	284,077	330,784	-20.2
Canada .....	6,220	35,664	34,086	259,573	314,422	-17.4
Mexico .....	139	493	890	4,317	14,832	-70.9
Honduras .....	-	-	-	22	2	1000.0
Panama .....	-	-	-	16	-	-
Trinidad And Tobago .....	-	46	-	134	1,528	-91.2
Netherlands Antilles .....	-	-	-	15	-	-
<b>South America Total .....</b>	9,219	6,969	4,710	31,211	26,444	18.0
Colombia .....	-	-	-	0	-	-
Venezuela .....	-	1,392	14	5,807	5,164	14.4
Surinam .....	37	-	-	64	65	-1.5
Ecuador .....	-	-	133	-	687	-
Peru .....	-	-	-	-	53	-
Bolivia .....	-	26	-	26	-	-
Chile .....	-	-	-	-	8	-
Brazil .....	9,182	5,551	4,563	25,176	19,678	27.9
Paraguay .....	-	-	-	-	1	-
Argentina .....	-	-	-	38	787	-95.2
<b>Europe Total .....</b>	6,100	29,326	29,399	70,127	63,030	11.3
Sweden .....	-	10	-	10	-	-
Norway .....	6,083	-	-	11,812	5,973	84.4
Denmark .....	-	39	-	77	57	35.1
United Kingdom .....	17	-	-	92	47	95.7
Netherlands .....	-	-	-	30	11	172.7
Belgium & Luxembourg .....	-	-	-	19	60	-82.0
France .....	-	29,277	29,399	58,232	56,682	2.7
Switzerland .....	-	-	-	-	174	-
Yugoslavia .....	-	-	-	55	-	-
Greece .....	-	-	-	-	26	-
<b>Asia Total .....</b>	71,680	66,167	37,510	324,863	516,219	-37.1
Kuwait .....	-	-	32	-	32	-
Saudi Arabia .....	50	-	-	321	250	28.4
Pakistan .....	-	-	-	36	5	620.0
Singapore .....	-	-	-	29	218	-86.7
Indonesia .....	-	-	-	65	-	-
Philippines .....	-	-	-	-	1,389	-
Korea Republic Of .....	71,618	66,157	37,478	324,124	514,283	-37.0
Hong Kong .....	-	-	-	61	-	-
China (Taiwan) .....	-	-	-	-	49	-
Japan .....	12	-	-	227	13	1646.2
<b>Oceania &amp; Australia Total .....</b>	-	-	8	20,087	244	8132.4
Australia .....	-	-	8	196	243	-19.3
Papua New Guinea .....	-	-	-	-	1	-
French Pacific Isl .....	-	-	-	19,891	-	-
<b>Africa Total .....</b>	-	-	-	-	106	-
Liberia .....	-	-	-	-	106	-
<b>Total .....</b>	93,358	136,655	106,603	710,386	936,827	-24.2

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 36. Exports of Coke (Short Tons)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	26,128	44,046	59,774	440,039	535,286	-17.8
Canada .....	22,491	39,504	50,495	389,164	439,362	-11.4
Mexico .....	3,635	4,481	3,129	50,422	59,806	-15.7
Guatemala .....	-	43	-	63	213	-70.4
El Salvador .....	-	-	-	66	-	-
Honduras .....	-	-	44	-	44	-
Nicaragua .....	-	-	-	22	-	-
Panama .....	-	-	-	66	86	-23.3
Bahamas .....	-	-	18	-	18	-
Jamaica .....	-	-	-	40	87	-40.3
Haiti .....	-	-	44	-	35,189	-
Dominican Republic .....	-	-	6,062	-	178	-4.8
Leeward And Windward .....	-	-	-	-	107	-
Trinidad And Tobago .....	-	-	-	-	43	-
South America Total .....	6,990	1	-	-	269	-
Colombia .....	-	-	-	7,039	40,183	-82.6
Venezuela .....	6,990	1	-	-	12	-
Argentina .....	-	-	-	6,991	40,132	-82.6
-	-	-	-	36	51	-20.4
Europe Total .....	8,985	17	-	100,183	384,641	-74.0
Sweden .....	-	-	-	-	40	-
United Kingdom .....	-	17	-	-	210	-91.9
Ireland .....	-	-	-	-	81	-
Netherlands .....	-	-	-	23,972	132,700	-81.0
Belgium & Luxembourg .....	-	-	-	24,678	99,318	-75.2
France .....	-	-	-	-	33,470	-100.0
West Germany .....	-	-	-	2	30,265	-100.0
Italy .....	-	-	-	3	-	-
Greece .....	8,985	-	-	42,526	81,400	-47.8
-	-	-	-	8,985	7,020	27.8
Asia Total .....	18	-	-	-	-	-
Kuwait .....	-	-	-	4,210	4,502	-6.6
Saudi Arabia .....	-	-	-	27	-	-
India .....	-	-	-	-	44	-
Thailand .....	-	-	-	3	-	-
Korea Republic Of .....	18	-	-	18	-	-
Japan .....	-	-	-	-	4,456	-
Oceania & Australia Total .....	-	-	-	4,162	2	2080000
British Pacific Isl .....	-	-	-	-	103	-
-	-	-	-	-	103	-
Total .....	42,119	44,064	59,774	551,471	564,715	-42.0

Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 37. Exports of Briquettes (Short Tons)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	569	524	32,681	37,160	61,460	-30.6
Canada .....	458	512	32,626	35,668	52,305	-31.0
Mexico .....	111	-	51	1,401	8,104	-84.6
Honduras .....	-	-	-	-	-	-
Bahamas .....	-	-	-	10	-	-
Leeward And Windward .....	-	-	-	-	9	-
Barbados .....	-	-	-	-	0	-
Trinidad And Tobago .....	-	7	-	7	-	-
Netherlands Antilles .....	-	-	5	20	-	-
South America Total .....	-	-	4	35	34	2.0
Venezuela .....	-	-	-	-	202	-
Europe Total .....	-	-	-	-	202	-
Iceland .....	-	-	-	26,556	49,017	-45.6
Norway .....	-	-	-	56	55	1.8
United Kingdom .....	-	-	-	2	-	-
West Germany .....	-	-	-	8	7	14.3
Spain .....	-	-	-	26,490	-	-
Asia Total .....	-	-	-	-	48,955	-
Qatar .....	-	2	-	115	8,411	-98.6
United Arab Emirates .....	-	-	-	-	24	-
Oman .....	-	2	-	15	35	-57.1
Singapore .....	-	-	-	96	-	-
Japan .....	-	-	-	4	2	100.0
Total .....	569	526	32,681	63,821	119,090	-46.4

Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 38. Imports of Coal, by Country of Origin (Short Tons)

Continent and Country of Origin	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
<b>North America Total</b>	<b>21,355</b>	<b>16,417</b>	<b>20,314</b>	<b>201,376</b>	<b>139,060</b>	<b>44.8</b>
Canada	21,355	16,378	20,314	201,310	139,060	44.8
Mexico	-	39	-	66	-	-
<b>South America Total</b>	<b>10,396</b>	<b>61,133</b>	<b>-</b>	<b>236,672</b>	<b>3</b>	<b>7688966.7</b>
Colombia	10,396	61,133	-	236,671	-	-
Chile	-	-	-	-	1	-
Brazil	-	-	-	1	-	-
Argentina	-	-	-	-	2	-
<b>Europe Total</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>409</b>	<b>26</b>	<b>1473.1</b>
Sweden	-	-	-	119	-	-
United Kingdom	-	-	-	-	2	-
Netherlands	-	-	-	5	-	-
France	-	-	-	51	-	-
West Germany	1	-	-	233	-	-
Spain	-	1	-	1	-	-
Italy	-	-	-	-	24	-
<b>Asia Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>21</b>	<b>1</b>	<b>2000.0</b>
China (Peking)	-	-	-	20	-	-
Japan	-	-	-	1	1	.0
<b>Oceania &amp; Australia Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22,892</b>	<b>22,540</b>	<b>1.6</b>
Australia	-	-	-	22,002	22,540	1.6
<b>Africa Total</b>	<b>-</b>	<b>112,062</b>	<b>67,047</b>	<b>804,728</b>	<b>504,332</b>	<b>59.6</b>
Rep Of South Africa	-	112,062	67,047	804,720	504,332	59.6
<b>Total</b>	<b>31,752</b>	<b>189,613</b>	<b>87,361</b>	<b>1,286,098</b>	<b>665,962</b>	<b>90.1</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 39. Imports of Coal, by Customs District (Short Tons)

Customs District	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
<b>East Coast Total</b>						
Portland Me	35	40	12	350	210	66.7
Bridgeport Ct	35	40	12	178	208	-14.4
New York NY	-	-	-	18	-	-
Philadelphia Pa	-	-	-	91	1	9000.0
Baltimore Md	-	-	-	1	1	.0
<b>Northern / Great Lakes Total</b>						
Ogdensburg NY	3,409	6,465	5,530	72,245	81,280	-11.1
Buffalo NY	-	-	-	69	-	-
Great Falls Mt	-	22	1	22	809	-97.3
Pembina ND	3,291	3,935	4,408	49,508	31,840	55.7
Duluth Mn	118	1,413	876	21,501	34,496	-37.7
Detroit Mi	-	-	245	860	13,453	-93.6
Cleveland Oh	-	95	-	193	662	-71.7
<b>Gulf Coast Total</b>						
Mobile Al	-	112,062	67,047	804,733	504,188	59.6
Houston Tx	-	112,062	67,047	804,728	504,177	59.6
<b>West Coast Total</b>						
Los Angeles Ca	17,912	10,874	14,772	129,354	23,933	440.5
San Francisco Ca	-	-	-	453	179	153.1
Portland Or	1	1	-	2	8	-75.0
Seattle Wa	-	-	4,498	1	4,498	-100.0
Other	10,396	61,172	-	259,416	58,351	360.4
<b>Total</b>	<b>31,762</b>	<b>189,613</b>	<b>87,361</b>	<b>1,266,098</b>	<b>665,962</b>	<b>90.1</b>

Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 40. Imports of Coke, by Country of Origin (Short Tons)

Continent and Country of Origin	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	3,785	2,174	1,272	21,687	29,813	-27.3
Canada .....	3,785	2,174	1,272	21,687	29,766	-27.1
Mexico .....	-	-	-	-	47	-
South America Total .....	-	11,957	-	11,957	49,175	-76.7
Argentina .....	-	11,957	-	11,057	49,175	-76.7
Europe Total .....	-	-	-	-	777	-
Netherlands .....	-	-	-	-	777	-
Asia Total .....	-	-	-	-	39,010	-
Japan .....	-	-	-	-	39,010	-
Oceania & Australia Total .....	2	-	-	2	-	-
Australia .....	2	-	-	2	-	-
Total .....	3,787	14,131	1,272	33,646	118,775	-71.7

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 41. Imports of Briquettes, by Country of Origin (Short Tons)

Continent and Country of Origin	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	1,181	2,472	2,117	21,615	9,390	130.0
Canada .....	1,101	2,472	2,117	21,615	9,390	130.0
Europe Total .....	-	-	-	348	8	4250.0
United Kingdom .....	-	-	-	-	0	-
France .....	-	-	-	348	-	-
Oceania & Australia Total .....	-	-	-	183	-	-
Australia .....	-	-	-	183	-	-
Africa Total .....	-	-	-	-	11,581	-
Rep Of South Africa .....	-	-	-	-	11,581	-
Total .....	1,101	2,472	2,117	22,146	20,987	5.5

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 42. Receipts  
and Average Price<sup>1</sup>  
of Coal at Electric  
Utility Plants<sup>2</sup>  
by Census Region  
and State

Census Region and State	October 1983		October 1982		Year to Date		October 1983	October 1982
	(Thousand Short Tons)	(Billion Btu)	(Thousand Short Tons)	(Billion Btu)	1983	1982	(Cents per Million Btu)	
							(Billion Btu)	
New England Total .....	422	11,254	192	5,117	98,692	70,628	218.1	223.6
Connecticut .....	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	320	8,513	124	3,283	76,784	59,460	225.3	241.0
New Hampshire .....	101	2,741	63	1,712	21,908	18,536	195.8	190.5
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	-	-	5	122	-	632	-	219.7
Middle Atlantic Total .....	4,243	104,586	4,141	101,657	987,301	1,014,336	157.9	183.7
New Jersey .....	341	9,051	220	5,851	63,810	66,324	192.4	207.2
New York .....	606	15,160	613	15,437	131,049	135,021	175.0	183.1
Pennsylvania .....	3,296	80,375	3,308	80,369	791,642	812,991	150.9	156.8
East North Central Total .....	13,415	297,804	12,177	271,411	2,674,571	2,656,526	177.1	180.2
Illinois .....	2,726	56,995	2,455	50,940	544,788	546,258	201.5	203.3
Indiana .....	2,886	63,127	2,784	60,651	586,467	589,857	153.7	168.8
Michigan .....	2,613	59,704	2,012	47,842	437,312	414,917	180.5	185.7
Ohio .....	3,789	89,687	3,617	85,160	784,188	870,006	171.4	170.2
Wisconsin .....	1,400	28,300	1,310	26,817	241,816	237,688	172.4	171.1
West North Central Total .....	7,174	128,088	6,626	120,488	1,188,136	1,185,603	140.9	138.2
Iowa .....	1,123	20,827	1,155	21,195	174,087	165,224	166.7	161.6
Kansas .....	1,228	21,438	968	17,203	194,321	169,842	144.2	141.1
Minnesota .....	1,055	18,613	1,159	20,568	141,764	167,254	140.5	138.1
Missouri .....	2,031	43,167	1,904	40,729	422,810	421,612	149.8	145.3
Nebraska .....	323	5,815	353	6,259	78,082	89,120	133.5	128.3
North Dakota .....	1,225	15,910	972	12,922	157,411	150,007	85.2	88.0
South Dakota .....	187	2,318	115	1,612	19,672	22,496	115.1	108.2
South Atlantic Total .....	9,463	234,301	9,187	225,511	2,121,877	2,258,436	184.9	190.4
Delaware .....	256	6,548	126	3,195	59,613	38,042	191.1	204.2
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	1,010	24,743	926	22,567	237,870	197,941	223.0	216.7
Georgia .....	1,994	48,469	1,810	43,535	426,565	430,966	187.0	188.3
Maryland .....	660	16,762	404	10,137	123,665	118,318	171.8	186.7
North Carolina .....	2,039	50,905	2,221	54,284	423,652	514,778	183.8	191.6
South Carolina .....	627	15,638	777	19,367	152,921	181,416	193.8	190.1
Virginia .....	338	8,558	595	14,978	140,080	143,765	176.8	190.0
West Virginia .....	2,539	62,677	2,328	57,471	557,721	633,209	171.0	180.5
East South Central Total .....	5,239	123,369	5,469	129,045	1,211,662	1,301,444	174.9	180.4
Alabama .....	1,433	34,553	1,454	34,975	346,023	359,009	201.6	203.0
Kentucky .....	2,059	47,548	2,026	46,468	467,286	486,574	152.6	156.0
Mississippi .....	276	6,740	352	6,530	74,962	78,984	246.7	254.3
Tennessee .....	1,471	34,528	1,656	39,071	322,580	376,877	165.0	172.1
West South Central Total .....	6,963	108,314	6,717	106,123	1,108,664	949,223	168.6	184.6
Arkansas .....	929	16,191	730	12,508	128,329	104,901	170.4	172.2
Louisiana .....	294	5,128	340	6,640	54,661	33,042	221.1	234.3
Oklahoma .....	917	15,633	1,142	19,518	156,513	151,683	177.4	171.3
Texas .....	4,824	71,361	4,505	68,457	769,150	659,596	162.3	155.5
Mountain Total .....	6,389	124,258	8,903	134,731	1,091,678	1,128,907	108.4	99.2
Arizona .....	1,325	28,245	1,363	28,739	226,505	229,249	122.4	114.6
Colorado .....	858	16,765	1,089	21,507	193,058	197,005	112.4	109.3
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	196	3,247	335	5,717	27,571	33,594	73.9	66.8
Nevada .....	638	14,246	586	12,979	117,336	120,934	129.5	123.6
New Mexico .....	1,309	23,725	1,316	24,051	212,932	177,157	88.3	80.4
Utah .....	440	10,146	532	12,298	98,083	113,960	137.7	126.6
Wyoming .....	1,602	27,855	1,683	29,440	216,193	267,007	94.4	77.5
Pacific Total .....	300	4,860	369	6,023	49,629	78,584	178.2	186.1
California .....	-	-	-	-	-	-	-	-
Oregon .....	-	-	69	1,163	-	17,024	-	179.6
Washington .....	300	4,860	300	4,860	49,629	61,560	178.2	162.9
Alaska .....	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-
U.S. Total .....	53,587	1,136,834	51,801	1,100,106	10,432,189	10,653,647	164.7	164.9

<sup>1</sup> Based on the CIF Cost.<sup>2</sup> In 1982 the respondents to the survey were plants larger than 25-megawatt capacity. In 1983 the limit was raised to 50-megawatt capacity.

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 43. Coal Prices  
Paid by Electric Utilities  
on Delivery, by Mining  
Method and Type of  
Purchase: 1973-1983  
(Dollars per Short Tons)

Month/Year	Mining Method		Type of Purchase	
	Underground	Surface	Contract	Spot
1973 .....	\$ 10.23	\$ 8.23	\$ 8.59	'\$ 10.81
1974 .....	16.62	14.85	12.00	26.55
1975 .....	20.34	16.25	16.25	23.81
1976 .....	22.28	16.51	17.90	21.33
1977 .....	24.54	18.58	19.25	24.99
1978 .....	29.56	21.68	22.19	29.56
1979 .....	32.64	23.46	25.77	28.72
1980 .....	36.12	25.77	28.31	32.21
1981 .....	41.26	28.85	31.34	38.80
January .....	38.69	26.54	29.66	35.24
February .....	38.15	27.68	30.71	34.29
March .....	40.09	27.88	31.14	35.35
April .....	44.45	26.21	28.27	37.49
May .....	45.61	26.57	27.36	39.18
June .....	41.12	28.57	30.27	39.61
July .....	41.68	29.72	31.84	39.92
August .....	41.58	30.24	32.14	40.63
September .....	41.91	30.21	32.50	39.48
October .....	42.38	30.90	33.35	40.91
November .....	42.78	30.04	32.88	40.08
December .....	42.05	29.38	32.28	40.14
1982 .....	44.06	30.75	34.61	37.64
January .....	42.61	29.80	32.98	39.88
February .....	43.38	30.69	34.12	39.25
March .....	43.64	31.29	35.03	38.71
April .....	43.52	31.26	35.01	37.52
May .....	44.24	31.09	34.84	38.88
June .....	44.54	31.15	35.09	38.95
July .....	45.10	30.48	34.13	37.37
August .....	44.20	30.77	34.72	36.81
September .....	44.28	31.01	35.08	36.74
October .....	44.15	30.88	34.90	36.46
November .....	45.12	30.54	34.98	34.48
December .....	44.09	29.95	34.21	34.77
1983*				
January .....	43.84	31.17	35.41	32.50
February .....	43.79	31.65	35.73	33.39
March .....	43.60	32.08	36.05	33.40
April .....	43.85	31.90	35.97	32.15
May .....	43.10	31.20	34.90	34.47
June .....	44.34	31.54	35.55	33.7
July .....	45.01	30.73	34.39	33.8
August .....	44.14	31.01	35.00	34.2
September .....	43.78	30.98	35.05	33.6
October .....	43.96	31.28	35.18	33.3

Note: Totals may not equal sum of components due to independent rounding.  
Source: Federal Energy Regulatory Commission Form 423 and predecessor forms.

Table 44. Average Price<sup>1</sup>  
of Coal Receipts  
by End-Use Sector<sup>2</sup>  
and by Census Region  
and State  
(Dollars per Short Ton)

July-September 1983

Census Region and State	Electric Utilities	Coke Plants	Other Industrial <sup>3</sup>
New England Total .....	\$57.31	-	\$56.61
Connecticut .....	-	-	w
Maine .....	-	-	w
Massachusetts .....	58.86	-	w
New Hampshire .....	52.66	-	w
Rhode Island .....	-	-	w
Vermont .....	-	-	w
Middle Atlantic Total .....	39.60	w	w
New Jersey .....	50.42	-	w
New York .....	43.99	w	\$47.32
Pennsylvania .....	37.73	\$59.77	39.47
East North Central Total .....	39.57	60.52	33.40
Illinois .....	41.76	56.37	40.42
Indiana .....	35.22	63.30	31.21
Michigan .....	44.19	w	49.09
Ohio .....	40.12	\$58.19	21.38
Wisconsin .....	34.21	w	47.67
West North Central Total .....	24.82	w	33.71
Iowa .....	30.55	-	35.40
Kansas .....	25.34	-	38.57
Minnesota .....	24.21	-	42.49
Missouri .....	32.31	w	34.30
Nebraska .....	20.96	-	39.14
North Dakota .....	10.76	-	w
South Dakota .....	14.57	-	w
South Atlantic Total .....	45.93	w	w
Delaware .....	51.07	-	w
District of Columbia .....	-	-	-
Florida .....	54.26	-	\$48.74
Georgia .....	45.77	-	42.13
Maryland .....	43.69	w	32.80
North Carolina .....	47.00	-	43.48
South Carolina .....	49.05	-	45.25
Virginia .....	41.49	w	41.26
West Virginia .....	41.75	w	37.01
East South Central Total .....	41.55	w	w
Alabama .....	48.57	\$54.37	\$44.92
Kentucky .....	34.48	w	44.75
Mississippi .....	60.89	-	w
Tennessee .....	41.01	w	\$37.98
West South Central Total .....	25.99	w	w
Arkansas .....	29.67	-	\$47.13
Louisiana .....	38.95	-	w
Oklahoma .....	29.81	-	\$37.82
Texas .....	24.06	w	28.09
Mountain Total .....	20.94	w	32.38
Arizona .....	25.16	-	w
Colorado .....	21.82	w	\$30.00
Idaho .....	-	-	36.99
Montana .....	12.17	-	38.37
Nevada .....	27.45	-	w
New Mexico .....	15.55	-	w
Utah .....	32.42	w	\$31.03
Wyoming .....	16.67	-	w
Pacific Total .....	26.54	w	\$54.83
Alaska .....	-	-	w
California .....	-	-	\$56.50
Hawaii .....	-	w	-
Oregon .....	-	-	w
Washington .....	26.54	-	\$47.68
Unknown .....	-	-	-
U.S. Total .....	34.71	\$59.21	37.23

<sup>1</sup> Based on the CIF cost.

<sup>2</sup> The Residential and Commercial Sector is not available.

<sup>3</sup> Manufacturing plants only.

- Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, ● Electric Utilities: FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants" ● Coke Plants: Form EIA 5, "Coke Plant Report - Quarterly" ● Other Industrial: Form EIA 3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 45. Quantity  
and Average Price of  
Coal Receipts at  
Manufacturing Plants,<sup>a</sup>  
by State: 1982  
(Short Tons, Dollars  
per Short Ton)

State	Quantity	Average Price
Alabama .....	1,757,604	\$ 48.82
Arizona .....	594,173	43.44
Arkansas .....	363,824	45.64
California .....	1,502,333	51.01
Colorado .....	759,148	30.35
Delaware .....	w	w
Florida .....	436,410	49.75
Georgia .....	1,057,645	44.56
Idaho .....	353,579	34.88
Illinois .....	2,651,529	43.10
Indiana .....	4,883,660	33.26
Iowa .....	1,154,382	40.36
Kansas .....	353,513	36.71
Kentucky .....	1,188,995	46.19
Louisiana .....	w	w
Maine .....	w	w
Maryland .....	622,845	33.46
Massachusetts .....	w	w
Michigan .....	2,960,565	54.43
Minnesota .....	1,005,202	36.03
Mississippi .....	w	w
Missouri .....	1,307,736	37.65
Montana .....	211,830	35.57
Nebraska .....	w	w
Nevada .....	171,161	48.56
New Hampshire .....	w	w
New Jersey .....	w	w
New Mexico .....	w	w
New York .....	2,185,541	49.71
North Carolina .....	1,553,852	49.40
North Dakota .....	w	w
Ohio .....	4,948,846	36.25
Oklahoma .....	647,443	37.45
Oregon .....	w	w
Pennsylvania .....	3,316,443	41.71
South Carolina .....	1,636,713	48.73
South Dakota .....	w	w
Tennessee .....	2,862,226	40.61
Texas .....	3,801,751	28.74
Utah .....	799,150	33.39
Virginia .....	2,971,498	47.36
Washington .....	308,614	55.60
West Virginia .....	1,670,295	38.79
Wisconsin .....	1,830,620	50.29
Wyoming .....	1,038,993	23.60
U.S. Total .....	54,735,360	\$ 41.01

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."

Table 46. Quantity and Average Price of Coal Receipts at Manufacturing Plants, by Standard Industrial Classification (SIC) Code: 1982  
(Short Tons, Dollars per Short Ton)

SIC Code	Major Industry Group	Quantity	Average Price
20	Food & Kindred Products .....	4,812,600	\$ 37.48
21	Tobacco Products .....	370,167	52.94
22	Textile Mill Products .....	2,044,439	46.11
23	Apparel, Other Textile Products ...	w	w
24	Lumber and Wood Products .....	387,325	38.11
25	Furniture and Fixtures .....	321,170	56.85
26	Paper and Allied Products .....	8,935,996	45.06
27	Printing and Publishing .....	w	w
28	Chemicals, Allied Products .....	13,835,745	41.65
29	Petroleum and Coal Products ....	274,998	40.27
30	Rubber, Miscellaneous Plastic Products .....	562,598	39.79
31	Leather, Leather Products .....	32,052	43.74
32	Stone, Clay, Glass Products .....	10,966,360	41.85
33 <sup>a</sup>	Primary Metal Industries .....	7,823,931	29.29
34	Fabricated Metal Products .....	428,457	51.61
35	Machinery, Except Electric .....	732,700	43.47
36	Electric, Electronic Equipment .....	358,778	44.97
37	Transportation Equipment .....	2,020,770	50.52
38	Instruments, Related Products ...	w	w
39	Miscellaneous Manufacturing Industries .....	w	w
U.S. Total .....		54,735,360	\$ 41.01

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants."

Table 47. Average Price<sup>1</sup>  
of Coal Exports, by  
Country of Destination  
(Dollars per Short Ton)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$52.01	\$52.66	\$53.80	\$53.16	\$54.79	-3.0
Canada .....	52.08	52.72	53.77	53.22	54.62	-2.6
Mexico .....	41.98	41.04	80.21	53.72	61.88	-13.2
Honduras .....	-	430.50	-	754.19	263.00	186.8
Costa Rica .....	35.83	-	-	35.89	-	-
Panama .....	-	-	-	110.19	-	-
Bahamas .....	-	-	-	-	46.50	-
Jamaica .....	90.45	-	39.73	90.45	39.73	127.7
Haiti .....	-	-	-	27.75	41.62	-33.3
Dominican Republic .....	-	-	-	380.79	-	-
Leeward And Windward Barbados .....	-	-	-	-	45.52	-
Trinidad And Tobago .....	-	137.85	-	384.00	-	-
Netherlands Antilles .....	-	-	-	161.64	258.29	-37.4
South America Total .....	55.89	52.37	64.94	55.87	65.20	-14.3
Colombia .....	-	-	-	69.02	586.67	-87.7
Venezuela .....	-	279.52	223.71	185.06	167.02	10.8
Surinam .....	268.57	-	-	220.30	440.78	-50.8
Ecuador .....	-	-	540.21	898.33	238.38	251.7
Peru .....	-	-	-	49.90	55.49	-10.1
Bolivia .....	-	174.46	-	174.46	-	-
Chile .....	-	-	62.50	45.57	61.02	-28.3
Brazil .....	55.87	51.87	65.04	66.41	85.73	-14.2
Paraguay .....	-	-	-	-	1,320.00	-
Argentina .....	-	-	64.41	53.98	62.45	-13.6
Europe Total .....	49.52	48.39	53.37	49.68	55.39	-10.3
Iceland .....	-	-	-	68.00	-	-
Sweden .....	53.12	47.92	59.22	49.20	57.69	-14.7
Norway .....	78.66	-	54.43	63.79	55.03	15.9
Finland .....	40.05	31.02	41.35	35.60	43.67	-18.5
Denmark .....	47.31	47.96	55.05	44.87	48.92	-8.3
United Kingdom .....	47.79	55.14	38.10	53.18	58.25	-8.7
Ireland .....	-	31.76	48.99	46.70	61.50	-23.9
Netherlands .....	53.34	54.40	50.13	54.27	55.80	-2.9
Belgium & Luxembourg .....	42.51	54.22	56.08	53.48	59.09	-9.5
France .....	49.36	45.98	49.08	49.58	53.68	-7.6
West Germany .....	63.81	56.08	62.87	54.77	58.16	-5.8
Switzerland .....	-	-	-	40.00	80.26	-50.2
Spain .....	51.46	43.48	51.20	45.45	53.48	-15.0
Portugal .....	48.99	53.51	-	52.38	61.02	-14.2
Italy .....	49.63	46.50	55.93	48.50	56.51	-14.2
Yugoslavia .....	47.31	-	65.02	51.73	61.03	-16.2
Albania .....	-	-	-	67.00	62.24	7.6
Greece .....	36.50	36.50	33.57	37.80	40.75	-7.7
Romania .....	-	36.29	-	45.41	43.81	3.7
Turkey .....	47.17	48.05	48.96	51.72	56.03	-7.7
Asia Total .....	50.84	53.28	57.08	54.40	58.01	-6.2
Syria .....	-	-	-	71.24	-	-
Israel .....	-	-	-	38.09	41.89	-9.3
Kuwait .....	-	-	54.84	-	54.84	-
Saudi Arabia .....	160.00	470.00	50.00	122.84	56.70	116.6
United Arab Emirates .....	40.05	-	-	40.05	76.02	-47.3
Oman .....	-	-	-	-	50.13	-
Bahrain .....	-	-	-	-	356.00	-
India .....	-	-	-	57.56	45.00	27.8
Pakistan .....	-	-	48.08	64.36	63.63	1.2
Thailand .....	-	-	-	-	\$54.05	-
Singapore .....	\$39.84	-	\$244.03	\$87.70	160.51	-45.4
Indonesia .....	-	-	-	230.77	39.95	477.7
Philippines .....	-	-	78.48	200.00	126.16	69.8
China (Peking) .....	-	-	-	45.94	44.56	3.1
Korea Republic Of .....	43.20	\$43.22	66.26	51.01	54.35	-6.2
Hong Kong .....	-	-	39.29	36.98	39.29	-6.9
China (Taiwan) .....	44.88	44.95	42.83	43.28	47.24	-8.4
Japan .....	52.84	54.77	59.61	56.36	59.25	-4.9
Oceania & Australia Total .....	-	39.60	312.00	68.84	91.62	-24.9
Australia .....	-	39.60	312.00	139.04	138.69	1.7
Papua New Guinea .....	-	-	-	-	685.00	-
New Zealand .....	-	-	-	-	40.08	-
French Pacific Isl .....	-	-	-	*68.04	-	-
Africa Total .....	53.07	51.05	63.68	58.73	63.58	-7.6
Algeria .....	53.07	51.05	63.71	54.01	63.28	-14.6
Libya .....	-	-	-	428.57	-	-
Egypt .....	-	-	63.63	68.44	64.12	6.7
Liberia .....	-	-	-	-	134.95	-
Kenya .....	-	-	-	-	50.08	-
Total .....	51.18	51.31	55.01	52.23	56.52	-7.6

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 48. Average Price<sup>1</sup>  
of Bituminous<sup>2</sup> Coal  
Exports, by Country of  
Destination  
(Dollars per Short Ton)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$52.00	\$52.39	\$53.38	\$52.81	\$54.38	-2.8
Canada .....	52.03	52.40	53.38	52.86	54.25	-2.6
Mexico .....	111.47	39.98	53.78	59.26	59.67	-.7
Honduras .....	-	430.50	-	402.25	-	-
Costa Rica .....	35.83	-	-	35.89	-	-
Panama .....	-	-	-	67.50	-	-
Bahamas .....	-	-	-	-	46.50	-
Jamaica .....	80.45	-	39.73	90.45	39.73	127.7
Haiti .....	-	-	-	27.75	41.62	-33.3
Dominican Republic .....	-	-	-	380.79	-	-
Leeward And Windward .....	-	-	-	-	45.29	-
Trinidad And Tobago .....	-	-	-	294.42	-	-
South America Total .....	55.29	51.61	64.29	55.46	64.71	-14.3
Venezuela .....	-	-	-	58.39	98.69	-39.6
Surinam .....	-	-	-	350.00	-	-
Peru .....	-	-	-	49.80	52.54	-5.0
Chile .....	-	-	62.50	45.57	61.00	-25.3
Brazil .....	55.29	51.61	64.49	55.22	65.51	-14.2
Argentina .....	-	-	64.41	59.94	62.17	-13.2
Europe Total .....	49.50	48.29	53.38	49.68	65.38	-10.3
Iceland .....	-	-	-	68.00	-	-
Sweden .....	54.52	47.91	59.22	49.30	57.60	-14.5
Norway .....	-	-	54.43	62.13	54.42	14.2
Finland .....	40.05	31.02	41.35	35.60	43.67	-10.5
Denmark .....	47.31	47.69	55.05	44.84	48.92	-8.3
United Kingdom .....	47.77	55.14	38.10	53.18	58.24	-8.7
Ireland .....	-	31.75	48.89	46.79	61.50	-23.0
Netherlands .....	53.34	54.40	58.13	54.27	55.80	-2.0
Belgium & Luxembourg .....	42.51	54.20	56.06	53.48	59.08	-9.5
France .....	49.36	44.19	48.85	49.50	53.88	-7.8
West Germany .....	53.81	56.08	62.87	54.77	58.16	-5.8
Switzerland .....	-	-	-	40.00	-	-
Spain .....	51.49	43.48	51.20	45.44	53.48	-16.0
Portugal .....	48.99	53.51	-	62.38	61.02	-14.2
Italy .....	49.63	46.50	55.93	48.50	56.51	-14.2
Yugoslavia .....	47.31	-	65.02	51.70	61.03	-15.3
Albania .....	-	-	-	67.00	62.24	7.6
Greece .....	36.60	36.50	33.57	37.60	40.74	-7.7
Romania .....	-	36.29	-	45.41	43.81	3.7
Turkey .....	47.17	48.05	48.96	51.72	56.03	-7.7
Asia Total .....	51.82	53.97	57.55	54.75	58.38	-6.2
Israel .....	-	-	-	38.09	41.06	-9.2
Saudi Arabia .....	-	470.00	50.00	115.20	49.34	133.5
United Arab Emirates .....	-	-	-	-	50.03	-
Oman .....	-	-	-	-	50.13	-
Bahrain .....	-	-	-	-	329.57	-
India .....	-	-	-	-	45.00	-
Pakistan .....	-	-	-	-	63.53	1.3
Thailand .....	-	-	48.08	64.37	63.53	-
Singapore .....	-	-	-	-	53.70	-
Indonesia .....	-	-	-	115.07	-	-
Philippines .....	-	-	-	-	30.05	-
China (Peking) .....	-	-	78.48	-	54.27	-
Korea Republic Of .....	53.57	54.40	60.64	45.94	44.66	3.1
Hong Kong .....	-	-	39.24	54.87	60.11	-8.7
China (Taiwan) .....	44.85	44.95	42.82	36.97	39.24	-6.8
Japan .....	52.84	54.77	59.61	43.27	47.24	-8.4
Oceania & Australia Total .....	-	-	-	55.35	50.24	-4.0
New Zealand .....	-	-	-	-	40.08	-
Africa Total .....	53.07	51.05	63.68	58.73	63.58	-7.6
Algeria .....	53.07	51.05	63.71	54.01	63.28	-14.6
Egypt .....	-	-	63.63	68.44	64.12	6.7
Kenya .....	-	-	-	-	50.08	-
Total .....	51.36	51.29	54.98	52.20	56.53	-7.6

<sup>1</sup> Based on the FAS value.<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 622."

Table 49. Average Price<sup>1</sup>  
of Metallurgical  
Bituminous Coal  
Exports, by Country of  
Destination  
(Dollars per Short Ton)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$55.64	\$57.20	\$68.06	\$57.31	\$63.99	-10.4
Canada .....	55.64	57.20	68.06	57.30	64.21	-10.8
Mexico .....	-	-	-	59.10	61.77	-4.3
Honduras .....	-	-	-	374.00	-	-
Costa Rica .....	-	-	-	51.67	-	-
Panama .....	-	-	-	67.50	-	-
Bahamas .....	-	-	-	-	46.50	-
Dominican Republic .....	-	-	-	185.00	-	-
South America Total .....	55.29	51.61	64.29	55.69	64.79	-14.0
Peru .....	-	-	-	49.90	-	-
Chile .....	-	-	62.50	47.99	60.68	-20.9
Brazil .....	55.29	51.61	64.49	56.22	65.51	-14.2
Argentina .....	-	-	84.41	53.94	62.17	-13.2
Europe Total .....	51.03	51.28	61.96	53.91	60.52	-10.9
Iceland .....	-	-	-	74.39	-	-
Sweden .....	54.52	51.67	60.56	53.88	59.46	-9.4
Norway .....	-	-	59.05	75.90	61.82	22.8
Finland .....	-	-	-	-	46.72	-
Denmark .....	-	-	-	41.90	49.74	-15.8
United Kingdom .....	47.77	55.14	-	54.81	59.00	-7.1
Ireland .....	-	-	-	-	61.90	-
Netherlands .....	56.25	56.53	62.91	56.86	60.65	-6.2
Belgium & Luxembourg .....	43.14	55.98	69.42	58.87	64.53	-9.8
France .....	50.86	48.44	64.16	52.57	62.81	-16.3
West Germany .....	51.32	58.08	-	53.52	63.39	-15.6
Spain .....	51.49	52.53	60.86	52.31	58.85	-11.1
Portugal .....	48.99	51.43	-	53.41	62.65	-14.7
Italy .....	52.48	49.53	59.43	53.71	59.66	-10.0
Yugoslavia .....	47.31	-	65.02	51.70	61.03	-15.3
Albania .....	-	-	-	52.16	59.21	-11.9
Greece .....	-	-	-	-	41.92	-
Romania .....	-	36.29	-	45.41	44.99	.9
Turkey .....	47.17	48.05	48.96	51.84	56.57	-8.4
Asia Total .....	53.34	57.25	60.63	56.75	60.39	-6.0
Israel .....	-	-	-	38.09	41.96	-9.2
Saudi Arabia .....	-	-	50.00	49.94	49.98	-.1
United Arab Emirates .....	-	-	-	-	50.03	-
Oman .....	-	-	-	-	50.13	-
India .....	-	-	-	-	45.00	-
Pakistan .....	-	-	48.08	60.78	61.07	-.5
Philippines .....	-	-	49.89	-	49.89	-
Korea Republic Of .....	53.57	54.40	60.64	54.86	61.50	-10.8
China (Taiwan) .....	51.12	55.13	-	50.55	61.46	-17.8
Japan .....	53.45	57.44	60.72	57.37	60.40	-5.0
Africa Total .....	53.07	51.05	63.68	58.73	63.58	-7.6
Algeria .....	53.07	51.05	63.71	54.01	63.28	-14.6
Egypt .....	-	-	63.63	68.44	64.12	6.7
Kenya .....	-	-	-	-	50.08	-
Total .....	53.23	54.30	62.31	55.67	61.09	-8.9

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 50. Average Price<sup>1</sup>  
of Bituminous Steam<sup>2</sup>  
Coal Exports, by

Country of Destination  
(Dollars per Short Ton)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$49.83	\$49.02	\$49.85	\$49.53	\$50.46	-1.8
Canada .....	49.66	49.02	49.85	49.64	50.49	-1.7
Mexico .....	111.47	39.98	53.78	63.19	42.56	48.5
Honduras .....	-	430.50	-	430.50	-	-
Costa Rica .....	35.83	-	-	35.83	-	-
Jamaica .....	90.45	-	39.73	90.45	39.73	127.7
Haiti .....	-	-	-	27.75	41.62	-33.3
Dominican Republic .....	-	-	-	386.87	-	-
Leeward And Windward .....	-	-	-	-	45.29	-
Trinidad And Tobago .....	-	-	-	294.42	-	-
South America Total .....	-	-	-	40.88	53.97	-24.2
Venezuela .....	-	-	-	58.39	98.69	-39.6
Surinam .....	-	-	-	350.00	-	-
Peru .....	-	-	-	-	52.54	-
Chile .....	-	-	-	40.77	115.08	-64.6
Europe Total .....	46.28	42.54	47.78	43.71	46.29	-9.5
Iceland .....	-	-	-	44.45	-	-
Sweden .....	-	40.77	54.58	38.30	50.25	-23.8
Norway .....	-	-	50.81	40.08	47.16	-15.0
Finland .....	40.05	31.02	41.35	35.60	43.45	-18.1
Denmark .....	47.31	47.60	55.05	45.10	48.81	-7.8
United Kingdom .....	-	-	39.10	47.87	51.83	-7.7
Ireland .....	-	31.75	48.99	46.79	61.32	-23.7
Netherlands .....	50.47	53.45	54.12	51.40	50.76	1.3
Belgium & Luxembourg .....	41.23	41.23	37.81	39.83	43.88	-0.2
France .....	44.82	36.28	43.72	44.41	45.25	-1.9
West Germany .....	58.22	-	62.87	56.04	54.37	3.1
Switzerland .....	-	-	-	40.00	-	-
Spain .....	-	33.92	41.91	38.31	47.32	-19.0
Portugal .....	-	68.65	-	46.26	58.69	-21.2
Italy .....	37.58	38.31	52.33	40.72	49.81	-18.3
Albania .....	-	-	-	81.65	81.65	(*)
Greece .....	36.50	36.50	33.57	37.60	40.19	-6.4
Romania .....	-	-	-	-	41.82	-
Turkey .....	-	-	-	50.22	47.34	6.1
Asia Total .....	40.49	42.49	44.82	44.50	49.08	-9.3
Saudi Arabia .....	-	470.00	-	250.92	39.68	532.9
Bahrain .....	-	-	-	-	329.57	-
Pakistan .....	-	-	-	68.28	67.88	.9
Thailand .....	-	-	-	-	53.70	-
Singapore .....	-	-	-	115.07	-	-
Indonesia .....	-	-	-	-	39.95	-
Philippines .....	-	-	194.44	-	56.14	-
China (Peking) .....	-	-	-	45.04	44.56	3.1
Korea Republic Of .....	-	-	-	55.12	47.29	18.6
Hong Kong .....	-	-	39.24	36.97	39.24	-5.8
China (Taiwan) .....	41.68	41.14	42.82	41.44	43.96	-5.7
Japan .....	37.04	42.95	49.54	47.26	51.40	-8.2
Oceania & Australia Total .....	-	-	-	-	40.08	-
New Zealand .....	-	-	-	-	40.08	-
Total .....	47.84	45.88	48.32	45.88	49.13	-6.6

<sup>1</sup> Based on the FAS value.

<sup>2</sup> Includes subbituminous coal.

(\*) Rounded to zero.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 51. Average Price<sup>1</sup>  
of Anthracite Exports,  
by Country of  
Destination

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
<b>North America Total .....</b>	<b>\$70.78</b>	<b>\$75.89</b>	<b>\$78.00</b>	<b>\$76.37</b>	<b>\$77.56</b>	<b>-1.5</b>
Canada .....	69.11	75.88	76.72	75.27	74.79	.8
Mexico .....	145.27	70.97	127.16	131.54	117.87	11.6
Honduras .....	-	-	-	816.18	263.00	211.1
Panama .....	-	-	-	195.56	-	-
Trinidad And Tobago .....	-	137.85	-	164.78	257.12	-35.9
Netherlands Antilles .....	-	-	-	1,079.67	-	-
<b>South America Total .....</b>	<b>81.49</b>	<b>120.79</b>	<b>105.06</b>	<b>100.11</b>	<b>116.95</b>	<b>-14.4</b>
Colombia .....	-	-	-	-	-	-
Venezuela .....	-	279.52	223.71	180.02	151.33	19.0
Surinam .....	268.57	-	-	210.17	448.78	-53.2
Ecuador .....	-	-	540.21	-	308.83	-
Peru .....	-	-	-	-	152.19	-
Bolivia .....	-	174.46	-	174.46	-	-
Chile .....	-	-	-	-	270.50	-
Brazil .....	80.74	80.74	92.01	80.74	92.64	-12.8
Paraguay .....	-	-	-	-	1,320.00	-
Argentina .....	-	-	-	265.79	209.02	-14.5
<b>Europe Total .....</b>	<b>78.82</b>	<b>57.25</b>	<b>54.64</b>	<b>60.78</b>	<b>59.65</b>	<b>1.9</b>
Sweden .....	-	235.00	-	235.00	-	-
Norway .....	78.66	-	-	78.66	102.99	-23.6
Denmark .....	-	994.87	-	554.29	102.11	442.9
United Kingdom .....	136.12	-	-	122.45	245.88	-50.2
Netherlands .....	-	-	-	116.80	136.73	-14.6
Belgium & Luxembourg .....	-	-	-	55.00	102.08	-48.1
France .....	-	55.94	54.64	55.94	54.80	2.1
Switzerland .....	-	-	-	-	54.91	-
Yugoslavia .....	-	-	-	558.31	-	-
Greece .....	-	-	-	-	170.56	-
<b>Asia Total .....</b>	<b>31.76</b>	<b>32.80</b>	<b>32.59</b>	<b>32.56</b>	<b>36.64</b>	<b>-11.1</b>
Kuwait .....	-	-	54.84	-	54.84	-
Saudi Arabia .....	160.00	-	-	134.79	86.67	55.5
Pakistan .....	-	-	-	54.14	407.60	-0.9
Singapore .....	-	-	-	55.62	235.55	-76.4
Indonesia .....	-	-	-	230.77	-	-
Philippines .....	-	-	-	-	140.62	-
Korea Republic Of .....	31.64	32.60	32.57	32.39	36.24	-10.6
Hong Kong .....	-	-	-	71.48	-	-
China (Taiwan) .....	-	-	-	-	55.35	-
Japan .....	190.08	-	-	62.59	53.23	17.6
<b>Oceania &amp; Australia Total .....</b>	<b>-</b>	<b>-</b>	<b>312.00</b>	<b>68.87</b>	<b>136.94</b>	<b>-50.4</b>
Australia .....	-	-	312.00	153.24	136.89	12.1
Papua New Guinea .....	-	-	-	-	605.00	-
French Pacific Isl .....	-	-	-	68.04	-	-
<b>Africa Total .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>134.05</b>	<b>-</b>
Liberia .....	-	-	-	-	134.05	-
<b>Total .....</b>	<b>42.40</b>	<b>53.55</b>	<b>56.79</b>	<b>55.63</b>	<b>54.94</b>	<b>1.2</b>

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 52. Average Price<sup>1</sup>  
of Coke Exports, by  
Country of Destination  
(Dollars per Short Ton)

Continent and Country of Destination	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Per Cen
North America Total .....	\$112.05	\$92.30	\$60.87	\$80.42	\$77.27	-
Canada .....	110.13	90.33	62.50	78.44	73.73	-
Mexico .....	123.94	107.56	68.45	109.97	122.36	-1
Guatemala .....	-	182.81	-	203.00	184.02	1
El Salvador .....	-	-	-	378.18	-	-
Honduras .....	-	-	136.59	-	136.59	-
Nicaragua .....	-	-	-	154.55	-	-
Panama .....	-	-	-	151.23	159.86	-
Bahamas .....	-	389.83	-	389.83	-	-
Jamaica .....	-	-	611.36	192.50	476.12	-5
Haiti .....	-	-	38.90	-	41.24	-
Dominican Republic .....	-	-	-	-	166.26	178.06
Leeward And Windward .....	-	-	-	-	-	160.86
Trinidad And Tobago .....	-	-	-	-	-	264.32
South America Total .....	63.78	700.00	-	64.36	25.15	15
Colombia .....	-	-	-	135.17	-	-
Venezuela .....	63.78	700.00	-	63.87	25.01	15
Argentina .....	-	-	-	136.11	135.47	-
Europe Total .....	78.78	112.29	-	37.33	41.27	-1
Sweden .....	-	-	-	-	246.13	-
United Kingdom .....	-	112.29	-	112.29	235.74	-5
Ireland .....	-	-	-	-	252.67	-
Netherlands .....	-	-	-	40.37	48.59	-1
Belgium & Luxembourg .....	-	-	-	32.10	36.84	-1
France .....	-	-	-	997.50	27.73	3491
West Germany .....	-	-	-	333.93	42.00	69
Italy .....	-	-	-	20.80	37.84	-2
Greece .....	78.76	-	-	78.76	59.87	31
Asia Total .....	355.56	-	-	48.16	129.07	-62
Kuwait .....	-	-	-	257.05	-	-
Saudi Arabia .....	-	-	-	-	167.93	-
India .....	-	-	-	-	200.00	-
Thailand .....	-	-	-	355.56	-	-
Korea Republic Of .....	355.56	-	-	-	-	128.59
Japan .....	-	-	-	45.36	350.00	-87
Oceania & Australia Total .....	-	-	-	-	149.82	-
British Pacific Isl .....	-	-	-	-	149.82	-
Total .....	97.04	92.32	60.87	72.14	61.00	18

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 53. Average Price<sup>1</sup>  
of Coal Imports, by  
Country of Origin  
(Dollars per Short Ton)

Continent and Country of Origin	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$33.77	\$46.01	\$36.97	\$45.28	\$43.96	3.0
Canada .....	33.77	44.93	36.97	45.18	43.96	2.8
Mexico .....	-	499.21	-	346.95	-	-
South America Total .....	36.29	37.40	-	37.72	285.33	-86.8
Colombia .....	36.29	37.40	-	37.71	-	-
Chile .....	-	-	-	-	300.00	-
Brazil .....	-	-	-	400.00	-	-
Argentina .....	-	-	-	-	278.00	-
Europe Total .....	323.00	500.00	-	342.63	46.60	636.8
Sweden .....	-	-	-	932.77	-	-
United Kingdom .....	-	-	-	-	254.50	-
Netherlands .....	-	-	-	153.00	-	-
France .....	-	-	-	27.06	-	-
West Germany .....	323.00	-	-	113.69	-	-
Spain .....	-	500.00	-	500.00	-	-
Italy .....	-	-	-	-	29.17	-
Asia Total .....	-	-	-	415.24	300.00	38.4
China (Peking) .....	-	-	-	400.00	-	-
Japan .....	-	-	-	720.00	300.00	140.0
Oceania & Australia Total .....	-	-	-	44.42	42.03	5.7
Australia .....	-	-	-	44.42	42.03	5.7
Africa Total .....	-	30.34	26.87	28.98	26.34	10.0
Rep Of South Africa .....	-	30.34	26.87	28.98	26.34	10.0
Total .....	34.61	33.98	29.22	33.59	30.55	10.0

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 54. Average Price<sup>1</sup>  
of Coke Imports, by  
Country of Origin  
(Dollars per Short Ton)

Continent and Country of Origin	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$75.02	\$80.66	\$75.05	\$71.67	\$72.11	-0.6
Canada .....	75.02	80.66	75.05	71.67	71.99	-4
Mexico .....	-	-	-	-	153.68	-
South America Total .....	-	26.99	-	26.99	65.59	-58.8
Argentina .....	-	26.99	-	26.99	65.59	-58.8
Europe Total .....	-	-	-	-	492.34	-
Netherlands .....	-	-	-	-	492.34	-
Asia Total .....	-	-	-	-	86.18	-
Japan .....	-	-	-	-	86.18	-
Oceania & Australia Total .....	175.00	-	-	175.00	-	-
Australia .....	175.00	-	-	175.00	-	-
Total .....	75.07	32.17	75.05	56.80	76.78	-27.3

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 55. Average Price<sup>1</sup>  
of Briquette Imports, by  
Country of Origin  
(Dollars per Short Ton)

Continent and Country of Origin	November 1983	October 1983	November 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$23.64	\$26.64	\$29.34	\$28.51	\$37.50	-24.0
Canada .....	23.64	26.64	29.34	28.51	37.50	-24.0
Europe Total .....	-	-	-	25.88	490.13	-94.7
United Kingdom .....	-	-	-	-	490.13	-
France .....	-	-	-	25.88	-	-
Oceania & Australia Total .....	-	-	-	9.07	-	-
Australia .....	-	-	-	9.07	-	-
Africa Total .....	-	-	-	-	57.04	-
Rep Of South Africa .....	-	-	-	-	57.04	-
Total .....	23.64	26.64	29.34	28.31	48.45	-41.6

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 56. Demonstrated Reserve Base of Coal in the United States

Area and Potential Method of Mining	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
<b>States East of the Mississippi River</b>										
Mississippi River .....	7,217.5	7,204.7	203,425.8	213,229.1	-	-	1,083.0	1,083.0	211,726.4	221,516.7
Underground Minable ....	7,087.9	7,086.3	162,997.3	172,153.1	-	-	-	-	170,085.2	179,239.4
Surface Minable .....	129.6	118.3	40,428.6	41,076.0	-	-	1,083.0	1,083.0	41,641.2	42,277.3
<b>States West of the Mississippi River</b>										
Mississippi River .....	124.2	131.9	35,847.1	35,895.9	182,035.0	181,652.4	42,980.9	43,757.0	260,987.2	261,437.3
Underground Minable ....	116.4	116.4	26,845.9	26,748.2	118,815.0	118,813.4	-	-	145,777.3	145,678.0
Surface Minable .....	7.8	15.5	9,001.1	9,147.8	63,220.1	62,839.0	42,980.9	43,757.0	115,209.9	115,750.3
<b>U.S. Total .....</b>	<b>7,341.7</b>	<b>7,336.6</b>	<b>239,273.0</b>	<b>249,125.0</b>	<b>182,035.0</b>	<b>181,652.4</b>	<b>44,063.9</b>	<b>44,840.0</b>	<b>472,713.6</b>	<b>482,954.0</b>
Underground Minable ....	7,204.3	7,202.7	189,843.2	198,901.3	118,815.0	118,813.4	-	-	315,662.5	324,817.3
Surface Minable .....	137.4	133.9	49,429.7	50,223.8	63,220.1	62,839.0	44,063.9	44,840.0	156,851.1	158,036.6

<sup>a</sup> Revised.

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January.

Source: State geological and mineral resource surveys, and other geological reports.

Table 57. Demonstrated Reserve Base of Coal by Rank

Coal Producing Region and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
Appalachian Total .....	7,217.5	7,204.7	104,031.8	102,875.1	-	-	1,083.0	1,083.0	112,332.3	111,162.7
Alabama .....	-	-	3,916.8	4,118.9	-	-	1,083.0	1,083.0	4,999.8	5,201.9
Georgia .....	-	-	3.6	3.6	-	-	-	-	3.6	3.6
Kentucky, Eastern .....	-	-	12,927.5	12,564.8	-	-	-	-	12,927.5	12,564.8
Maryland .....	-	-	822.4	809.9	-	-	-	-	822.4	809.9
North Carolina .....	-	-	10.7	10.7	-	-	-	-	10.7	10.7
Ohio .....	-	-	19,056.1	18,944.8	-	-	-	-	19,056.1	18,944.8
Pennsylvania .....	7,092.0	7,079.2	23,188.8	22,926.0	-	-	-	-	30,280.8	30,005.2
Tennessee .....	-	-	983.7	952.8	-	-	-	-	983.7	952.8
Virginia .....	125.5	125.5	3,345.9	3,196.7	-	-	-	-	3,471.4	3,322.2
West Virginia .....	-	-	39,776.2	39,346.8	-	-	-	-	39,776.2	39,346.8
Interior Total .....	98.4	104.1	110,581.3	121,509.1	-	-	12,685.3	13,505.9	123,363.0	135,119.2
Arkansas .....	96.4	104.1	288.7	288.4	-	-	25.7	25.7	410.7	418.1
Illinois .....	-	-	67,606.0	78,769.3	-	-	-	-	67,606.0	78,769.3
Indiana .....	-	-	10,586.1	10,510.0	-	-	-	-	10,586.1	10,510.0
Iowa .....	-	-	2,197.7	2,195.9	-	-	-	-	2,197.7	2,195.9
Kansas .....	-	-	993.8	990.9	-	-	-	-	993.8	990.9
Kentucky, Western .....	-	-	21,074.4	20,947.0	-	-	-	-	21,074.4	20,947.0
Michigan .....	-	-	127.7	127.7	-	-	-	-	127.7	127.7
Missouri .....	-	-	6,069.1	6,056.2	-	-	-	-	6,069.1	6,056.2
Oklahoma .....	-	-	1,637.8	1,623.8	-	-	-	-	1,637.8	1,623.8
Texas .....	-	-	-	-	-	-	12,659.7	13,480.3	12,659.7	13,480.3
Western Total .....	27.8	27.8	24,659.9	24,740.9	182,035.0	181,652.4	30,295.8	30,251.1	237,018.3	236,672.1
Alaska .....	-	-	697.5	697.5	5,443.0	5,441.0	14.0	14.0	6,154.5	6,152.6
Arizona .....	-	-	410.0	381.9	-	-	-	-	410.0	381.9
Colorado .....	25.5	25.5	9,086.1	9,044.7	3,979.9	3,962.7	4,189.9	4,189.9	17,281.3	17,222.8
Idaho .....	-	-	4.4	4.4	-	-	-	-	4.4	4.4
Montana .....	-	-	1,385.4	1,385.4	103,277.4	103,198.7	15,765.2	15,764.5	120,428.0	120,348.6
New Mexico .....	2.3	2.3	1,835.7	2,053.1	2,683.4	2,647.1	-	-	4,521.4	4,702.5
North Dakota .....	-	-	-	-	-	-	9,952.3	9,908.5	9,952.3	9,908.5
Oregon .....	-	-	-	-	17.5	17.5	-	-	17.5	17.5
South Dakota .....	-	-	-	-	-	-	366.1	366.1	366.1	366.1
Utah .....	-	-	6,476.5	6,422.6	1.1	1.1	-	-	6,477.6	6,423.7
Washington .....	-	-	303.7	303.7	1,169.4	1,157.2	8.1	8.1	1,481.3	1,469.0
Wyoming .....	-	-	4,460.5	4,447.5	65,463.5	65,227.1	-	-	69,924.0	69,674.6
U.S. Total .....	7,341.7	7,336.6	" 239,273.0	249,125.0	182,035.0	181,652.4	44,063.9	44,840.0	472,713.6	482,954.0

<sup>a</sup> Revised.Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January.  
Source: State geological and mineral resource surveys, and other geological reports.

**Table 58. Demonstrated Reserve Base of Coal by Potential Method of Mining**

Coal Producing Region and State	Underground		Surface		Total	
	1980	1982	1980	1982	1980	1982
<b>Appalachian Total .....</b>	<b>91,137.9</b>	<b>90,148.2</b>	<b>21,194.4</b>	<b>21,014.5</b>	<b>112,332.3</b>	<b>111,162.7</b>
Alabama .....	1,776.3	1,740.0	3,223.5	3,461.9	4,899.8	5,201.9
Georgia .....	1.9	1.9	1.7	1.7	3.6	3.6
Kentucky, Eastern .....	8,723.3	8,492.7	4,204.2	4,072.1	12,827.5	12,564.8
Maryland .....	712.8	706.1	109.7	103.8	822.4	809.9
North Carolina .....	10.7	10.7	-	-	10.7	10.7
Ohio .....	13,066.7	13,019.5	5,989.4	5,925.3	19,056.1	18,944.8
Pennsylvania .....	28,983.7	28,831.6	1,297.1	1,173.6	30,280.8	30,005.2
Tennessee .....	656.2	636.7	327.5	316.1	983.7	952.8
Virginia .....	2,625.3	2,497.8	846.2	824.4	3,471.4	3,322.2
West Virginia .....	34,581.1	34,211.2	5,195.1	5,135.6	39,776.2	39,346.8
<b>Interior Total .....</b>	<b>83,671.5</b>	<b>93,814.8</b>	<b>39,691.5</b>	<b>41,304.4</b>	<b>123,363.0</b>	<b>135,119.2</b>
Arkansas .....	272.5	272.5	138.2	145.6	410.7	418.1
Illinois .....	52,892.2	63,112.2	14,713.8	15,657.1	67,606.0	78,769.3
Indiana .....	8,937.2	8,934.8	1,648.9	1,575.3	10,586.1	10,510.0
Iowa .....	1,734.1	1,733.6	463.6	462.3	2,197.7	2,195.9
Kansas .....	-	-	993.8	990.9	993.8	990.9
Kentucky, Western .....	16,994.8	16,921.1	4,079.5	4,025.9	21,074.4	20,947.0
Michigan .....	123.1	123.1	4.6	4.6	127.7	127.7
Missouri .....	1,479.1	1,479.1	4,590.0	4,577.1	6,069.1	6,056.2
Oklahoma .....	1,238.4	1,238.4	399.4	385.4	1,637.8	1,623.8
Texas .....	-	-	12,659.7	13,480.3	12,659.7	13,480.3
<b>Western Total .....</b>	<b>141,053.1</b>	<b>140,954.3</b>	<b>95,965.2</b>	<b>95,717.8</b>	<b>237,018.3</b>	<b>236,672.1</b>
Alaska .....	5,423.0	5,423.0	731.5	729.6	6,154.5	6,152.6
Arizona .....	101.6	101.6	308.5	280.3	410.0	381.9
Colorado .....	12,297.5	12,272.0	4,989.9	4,950.8	17,281.3	17,222.8
Idaho .....	4.4	4.4	-	-	4.4	4.4
Montana .....	70,958.7	70,958.7	49,469.3	49,389.9	120,428.0	120,348.6
New Mexico .....	2,144.3	2,129.4	2,377.1	2,573.1	4,521.4	4,702.5
North Dakota .....	-	-	9,952.3	9,908.5	9,952.3	9,908.5
Oregon .....	14.5	14.5	2.9	2.9	17.5	17.5
South Dakota .....	-	-	366.1	366.1	366.1	366.1
Utah .....	6,209.7	6,155.8	267.9	267.9	6,477.6	6,423.7
Washington .....	1,332.3	1,332.3	149.0	136.7	1,481.3	1,469.0
Wyoming .....	42,567.2	42,562.7	27,356.9	27,112.0	69,924.0	69,674.6
<b>U.S. Total .....</b>	<b>315,862.5</b>	<b>324,917.3</b>	<b>156,851.1</b>	<b>158,036.6</b>	<b>472,713.6</b>	<b>482,954.0</b>

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January.

Source: State geological and mineral resource surveys, and other geological reports.

**Table 59. Demonstrated Reserve Base of Coal by Rank, Potentially Minable by Underground Methods**

Coal Producing Region and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
Appalachian Total .....	7,087.9	7,086.3	64,050.0	63,061.9	-	-	-	-	91,137.9	90,148.2
Alabama .....	-	-	1,776.3	1,740.0	-	-	-	-	1,776.3	1,740.0
Georgia .....	-	-	1.9	1.9	-	-	-	-	1.9	1.9
Kentucky, Eastern .....	-	-	8,723.3	8,492.7	-	-	-	-	8,723.3	8,492.7
Maryland .....	-	-	712.8	706.1	-	-	-	-	712.8	706.1
North Carolina .....	-	-	10.7	10.7	-	-	-	-	10.7	10.7
Ohio .....	-	-	13,066.7	13,019.5	-	-	-	-	13,066.7	13,019.5
Pennsylvania .....	6,962.4	6,960.8	22,021.3	21,870.8	-	-	-	-	20,983.7	20,831.6
Tennessee .....	-	-	656.2	636.7	-	-	-	-	656.2	636.7
Virginia .....	125.5	125.5	2,499.8	2,372.3	-	-	-	-	2,625.3	2,497.8
West Virginia .....	-	-	34,581.1	34,211.2	-	-	-	-	34,581.1	34,211.2
Interior Total .....	88.6	88.6	83,582.9	83,726.2	-	-	-	-	83,671.5	83,814.8
Arkansas .....	88.6	88.6	183.9	183.9	-	-	-	-	272.5	272.5
Illinois .....	-	-	52,892.2	63,112.2	-	-	-	-	52,892.2	63,112.2
Indiana .....	-	-	8,937.2	8,934.8	-	-	-	-	8,937.2	8,934.8
Iowa .....	-	-	1,734.1	1,733.6	-	-	-	-	1,734.1	1,733.6
Kentucky, Western .....	-	-	16,994.8	16,921.1	-	-	-	-	16,994.8	16,921.1
Michigan .....	-	-	123.1	123.1	-	-	-	-	123.1	123.1
Missouri .....	-	-	1,479.1	1,479.1	-	-	-	-	1,479.1	1,479.1
Oklahoma .....	-	-	1,238.4	1,238.4	-	-	-	-	1,238.4	1,238.4
Western Total .....	27.8	27.8	22,210.4	22,113.1	118,815.0	118,813.4	-	-	141,053.1	140,954.3
Alaska .....	-	-	617.0	617.0	4,805.9	4,805.9	-	-	5,423.0	5,423.0
Arizona .....	-	-	101.6	101.6	-	-	-	-	101.6	101.6
Colorado .....	25.5	25.5	8,433.4	8,408.6	3,838.6	3,837.9	-	-	12,297.6	12,272.0
Idaho .....	-	-	4.4	4.4	-	-	-	-	4.4	4.4
Montana .....	-	-	1,385.4	1,385.4	69,573.3	69,573.3	-	-	70,950.7	70,958.7
New Mexico .....	2.3	2.3	1,253.0	1,238.1	889.0	889.0	-	-	2,144.3	2,120.4
Oregon .....	-	-	-	-	14.5	14.5	-	-	14.5	14.5
Utah .....	-	-	6,208.6	6,154.7	1.1	1.1	-	-	6,209.7	6,155.8
Washington .....	-	-	303.7	303.7	1,028.6	1,028.6	-	-	1,332.3	1,332.3
Wyoming .....	-	-	3,903.2	3,899.6	38,663.9	38,663.0	-	-	42,567.2	42,562.7
U.S. Total .....	7,204.3	7,202.7	189,843.2	198,901.3	118,815.0	118,813.4	-	-	315,862.5	324,917.3

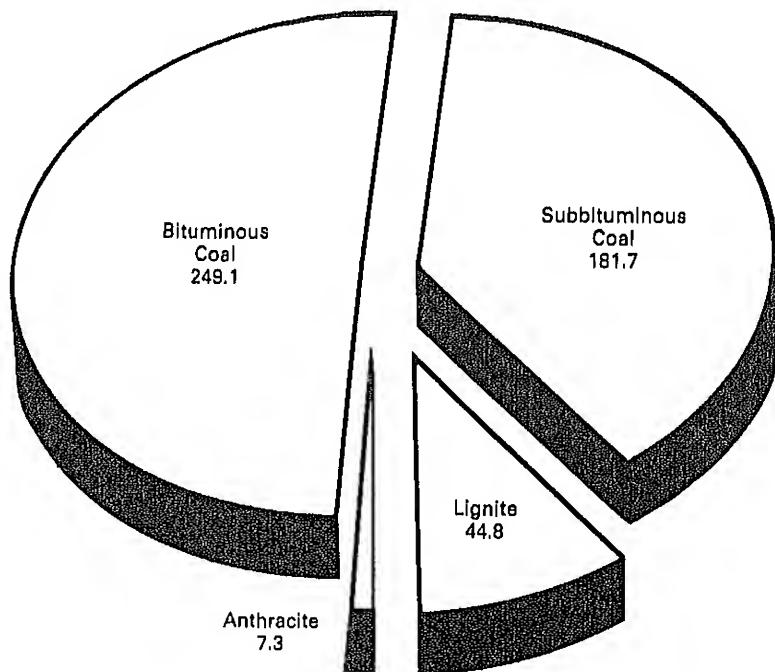
Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January  
Source: State geological and mineral resource surveys, and other geological reports.

Table 60. Demonstrated Reserve Base of Coal by Rank, Potentially Minable by Surface Methods

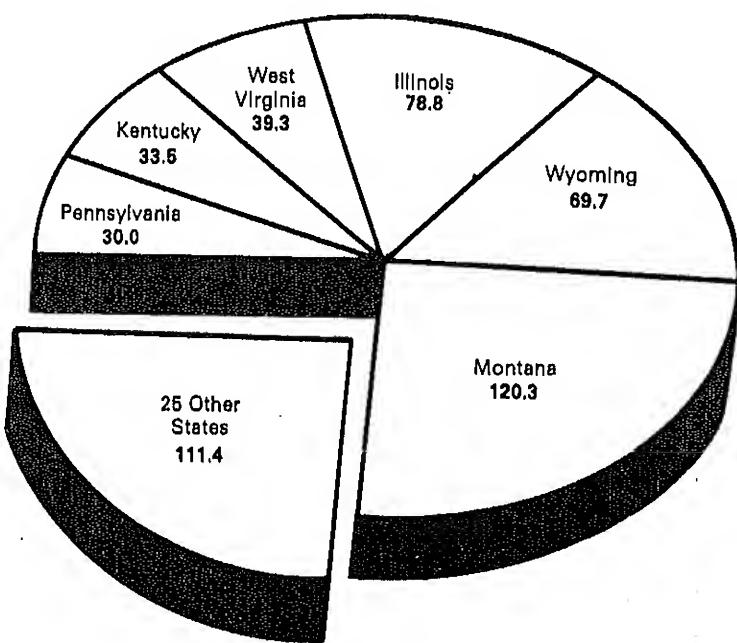
Coal Producing Region and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
Appalachian Total .....	129.6	118.3	19,981.8	19,813.1	-	-	1,083.0	1,083.0	21,194.4	21,014.5
Alabama .....	-	-	2,140.5	2,378.9	-	-	1,083.0	1,083.0	3,223.5	3,461.9
Georgia .....	-	-	1.7	1.7	-	-	-	-	1.7	1.7
Kentucky, Eastern .....	-	-	4,204.2	4,072.1	-	-	-	-	4,204.2	4,072.1
Maryland .....	-	-	109.7	103.8	-	-	-	-	109.7	103.8
Ohio .....	-	-	5,989.4	5,925.3	-	-	-	-	5,989.4	5,925.3
Pennsylvania .....	129.6	118.3	1,167.5	1,055.3	-	-	-	-	1,297.1	1,173.6
Tennessee .....	-	-	327.5	316.1	-	-	-	-	327.5	316.1
Virginia .....	-	-	846.2	824.4	-	-	-	-	846.2	824.4
West Virginia .....	-	-	5,195.1	5,135.6	-	-	-	-	5,195.1	5,135.6
Interior Total .....	7.8	15.5	26,998.4	27,782.9	-	-	12,685.3	13,505.9	39,691.5	41,304.4
Arkansas .....	7.8	15.5	104.8	104.4	-	-	25.7	25.7	138.2	145.6
Illinois .....	-	-	14,713.8	15,657.1	-	-	-	-	14,713.8	15,657.1
Indiana .....	-	-	1,648.9	1,575.3	-	-	-	-	1,648.9	1,575.3
Iowa .....	-	-	463.6	462.3	-	-	-	-	463.6	462.3
Kansas .....	-	-	993.8	990.9	-	-	-	-	993.8	990.9
Kentucky, Western .....	-	-	4,079.5	4,025.9	-	-	-	-	4,079.5	4,025.9
Michigan .....	-	-	4.6	4.6	-	-	-	-	4.6	4.6
Missouri .....	-	-	4,590.0	4,577.1	-	-	-	-	4,590.0	4,577.1
Oklahoma .....	-	-	399.4	385.4	-	-	-	-	399.4	385.4
Texas .....	-	-	-	-	-	-	12,659.7	13,480.3	12,659.7	13,480.3
Western Total .....	-	-	2,449.6	2,627.7	63,220.1	62,839.0	30,295.6	30,251.1	95,965.2	95,717.8
Alaska .....	-	-	80.5	80.5	637.0	635.1	14.0	14.0	731.5	729.6
Arizona .....	-	-	308.5	280.3	-	-	-	-	308.5	280.3
Colorado .....	-	-	652.8	636.1	141.2	124.8	4,189.9	4,189.9	4,983.9	4,950.8
Montana .....	-	-	-	-	33,704.0	33,625.4	15,765.2	15,764.5	49,469.3	49,389.9
New Mexico .....	-	-	582.7	815.0	1,794.4	1,758.1	-	-	2,377.1	2,573.1
North Dakota .....	-	-	-	-	-	-	9,952.3	9,908.5	9,952.3	9,908.5
Oregon .....	-	-	-	-	2.9	2.9	-	-	2.9	2.9
South Dakota .....	-	-	-	-	-	-	366.1	366.1	366.1	366.1
Utah .....	-	-	267.9	287.9	-	-	-	-	267.9	267.9
Washington .....	-	-	-	-	140.9	128.6	8.1	8.1	149.0	136.7
Wyoming .....	-	-	557.3	547.9	26,799.6	26,584.1	-	-	27,356.9	27,112.0
U.S. Total .....	137.4	133.9	49,429.7	50,223.8	63,220.1	62,839.0	44,063.9	44,040.0	156,851.1	155,036.8

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January  
Source: State geological and mineral resource surveys, and other geological reports.

Figure 9.  
Demonstrated Coal  
Reserve Base,  
January 1, 1982  
Total 483.0 Billion Tons



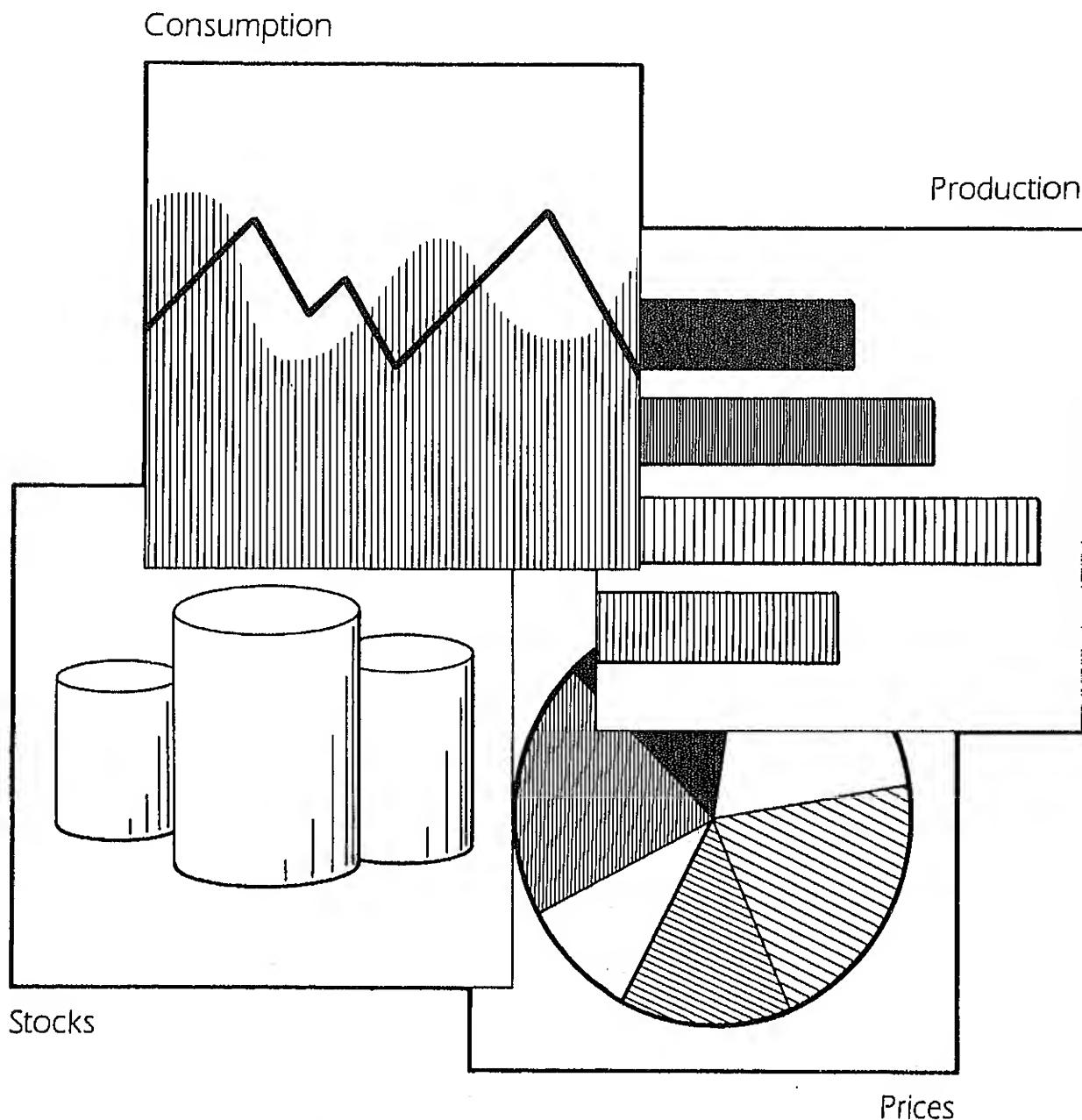
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